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(See inside cover)

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



MONTHLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS OCTOBER 1979

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PHOTOGRAPHIC EXPLOITATION PRODUCTS

MONTHLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS OCTOBER 1979

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INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, [redacted] as well as those produced by NPIC. At the request of COMIREX/NIDBWG, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to NPIC/PSG/RSD/IB.

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GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates area listed where a single area is involved.)

- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

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ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

ARA	- All Source Research Aid	IRA	- Imagery Research Aid
BIBLO	- Bibliography	IRP	- Imagery Research Paper
BIIB	- Basic Imagery Interpretation Brief	LOT	- Letter of Transmittal
BIIR	- Basic Imagery Interpretation Report	MCS	- Mission Coverage Statistics
BRAD	- Briefing Aid (Only microfiche copies are available.)	MEMO	- Memorandum
BREF	- Photographic Interpretation Brief	MIPIR	- Multi-mission Imagery Interpretation Report
		MODL	- Model Announcement
		NAIR	- New Applications of Imagery Report
		NBRG	- National Basic Reference Graphic
DPIR	- Detailed Photographic Interpretation Report	NEDR	- Detailed Photographic Interpretation Report (Near East)
DSIIB	- Direct Support Photographic Interpretation Brief	NEGR	- General Photographic Interpretation Report (Near East)
DSIIR	- Direct Support Photographic Interpretation Report	NEIR	- Initial Photographic Interpretation Report (Near East)
ENDR	- Engineering Drawing	NESR	- Special Photographic Interpretation Report (Near East)
FEDR	- Detailed Photographic Interpretation Report (Far East)	NEWS	- Technical Newsletter
FEGR	- General Photographic Interpretation Report (Far East)	NOTE	- Photographic Interpretation Note
FESR	- Special Photographic Interpretation Report (Far East)	OAK	- Initial Mission Readout
IIM	- Imagery Interpretation Memorandum	PAR	- Photographic Analysis Report
IIR	- Imagery Information Report	PIN	- Photographic Interpretation Note
INFR	- Inter-office Memorandum	PIR	- Photographic Interpretation Report
IPIR	- Initial Photographic Interpretation Report		

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ABBREVIATIONS AND NUMERIC CODES (Continued)

REPORT TYPES (Continued)

REPT - Photographic Interpretation Report
SPIR - Special Photographic Intelligence Report
SR - Summary Report
STDY - Study
SUPR - Supplemental Photographic Intelligence Report
TP - Technical Publication

07 - CONFIDENTIAL

08 - CONFIDENTIAL

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SECURITY CLASSIFICATION

00 - UNCLASSIFIED

01 - TOP SECRET

02 - TOP SECRET

04 - SECRET

05 - SECRET

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY
AF - AIR FORCE
ARMY - ARMY

[redacted]

CIA - CENTRAL INTELLIGENCE AGENCY
DIA - DEFENSE INTELLIGENCE AGENCY
GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE
COMMITTEE

[redacted]

JOINT - JOINT (2 or more USIB members participating)
NATO - NORTH ATLANTIC TREATY ORGANIZATION

NAVY - NAVY
NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
NSA - NATIONAL SECURITY AGENCY
NTPC - NATIONAL TECHNICAL PROCESSING CENTER

[redacted]

SAC - SAC (544th RTS)
SAC-1 - SAC-1 (8th RTS)
SAC-2 - SAC-2 (3921 ST RTS)
SAC-C - SAC-C (15th RTS)
STL - SPACE TECHNOLOGY LABORATORY

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USIB - UNITED STATES INTELLIGENCE BOARD

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EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or analyses, agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILE & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

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PART I

Listing of Reports Alphabetically

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SUBJECT	COUN	COORD	ACCT NO.
ABREX GUBA NAVAL BASE PROMYSLOVKA KARA CL CG	UR	425608N 1322515E	5088257
AD DIWANIYAH MILITARY BARRACKS + HQ BRIG DE	IZ	315837N 0445520E	5088243
ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	124745N 0450155E	5088255
ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	124745N 0450155E	
ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	124745N 0450155E	
ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS	YS	124602N 0445055E	5088254
ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS	YS	124602N 0445055E	
AIRCRAFT, BACKFIRE B	UR		5088939
AIRCRAFT, BACKFIRE B	UR		5088940
AIRCRAFT, BACKFIRE B FUSELAGE	UR		5088941
AIRCRAFT, COKE AN-24 BOMB ROCK	UR		5088305
AIRCRAFT, FANTAN A F-4	CH		5088940
AIRCRAFT, FARMER G	CH		5088172
AIRCRAFT, FLOGGER G MIG-23 FUSELAGE	UR		5088942
AIRCRAFT, FORGER YAK-26 ENGINE + ASSOC OHJS	UR		5088303
AIRCRAFT, FOXBAT B/D MIG-25 INLET/ INT MODIFS	UR		5088943
AIRCRAFT, HIND D MI-24 MODIFIED	UR		5088301
AIRCRAFT, HIP C MI-8 SUDANESE MAINT PROGRAM	YO		5088080
AIRCRAFT, HIP F MI-8	UR		50887950
AIRCRAFT, HAM K	UR		5088921
AIRCRAFT, TAG A MODIFIED ENGINE NACELLE	UR		5088159

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SUBJECT	COUN	COORD	ACCT NO.
AKHTUBINSK FLIGHT TEST CENTER FOXBAT A MIG-25	UR	481735N 0461216E	5088407
AKHTUBINSK FLIGHT TEST CENTER FOXBAT MODIF	UR	481735N 0461216E	5088408
AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYBAH	IZ	302505N 0474125E	5088243
AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYBAH	IZ	302505N 0474125E	
AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ	SY	334442N 0363615E	5088174
AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ	SY	334442N 0363615E	
ALATYR ARTILLERY DEPOT D01	UR	545024N 0463324E	5088465
ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL	CH	314221N 1042832E	5088938
ARTEM AMMUNITION STORAGE DEPOT DA2	UR	432010N 1321140E	5088352
ARVAYHEER ARMY BARRACKS AL1 MRD ORIGINS	MG	462200N 1024800E	5088354
AS ZUBAYR MILITARY INSTALLATION SOUTH	IZ	302030N 0474120E	5088243
ASEB MISSILE HANDLING FACILITY U/C	ET	130245N 0424320E	5088393
ASEB RADAR FACILITY COASTAL SURVEILLANCE	ET	130030N 0424450E	5088081
ASHKHABAD ESV TRACKING FACILITY	UR	375337N 0582239E	5088052
BAGHDAD SAM TRAINING AREA TAJI	IZ	333215N 0441600E	5088139
BAGRATONOVSK ORDNANCE DEPOT 214	UR	542435N 0202855E	5088404
BANGHAZI ARMY BARRACKS EAST MRL CONC IDENT	LY	320706N 0200611E	5088145
BANGHAZI MILITARY PARADE FORMATION	LY	320700N 0200421E	5088242
BANGHAZI MILITARY TRNG FACIL EQUIP FORMATION	LY	320325N 0200437E	5088141
BARNAUL SPACE TRACKING FACILITY	UR	531832N 0832159E	5088052
BATAJNICA AIRFIELD AIRCRAFT SUDANESF	YO	445630N 0201500E	5088080
BECHYNE AIRFIELD	CZ	491630N 0143010E	5088348
BELAYA AIRFIELD CHARGER TU-144 IDENTIFICATION	UR	525454N 1033434E	5087932

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SUBJECT	COUN	COORD	ACCT NO.
BENINA AIRFIELD FOXBAT MIG-25/HIND IDENTIFIED	LY	320545N 0201630E	5088221
BIKIN TANK STORAGE DEPOT D01	UR	465010N 1341230E	5088368

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BOUIRAT AIRFIELD HOSTILITIES EVIDENT	RO	275555N 0095800W	5088247
BRASOV PETROLEUM REFINERY	RO	453920N 0253710E	5088048
BREST ORDNANCE DEPOT BASE 3603 D01	UR	520749N 0234032E	5088466
BRYANSK ORDNANCE DEPOT BRYANSK 2	UR	531325N 0342342E	5088462
BUDAPEST MILITARY BARRACKS POLICE ACADEMY 20	HU	473117N 0185945E	5088106
BULGAN ARMY BARRACKS ALI MRD ORIGINS	MG	483454N 1032803E	5088354
BULGAN ARMY BKS/TK DIV WEST MEDICAL EVAC VEH	MG	483501N 1032455E	5088436
BURGAS PORT FACILITIES	BG	422914N 0272838E	5088375
CBR, TRAINING RANGES BELORUSSIAN MD	UR		5087943
CBR, TRAINING RANGES MOSKVA MILITARY DISTRICT	UR		5087944
CBR, TRAINING RANGES VOLGA MILITARY DISTRICT	UR		5087945
CHANGCHI AIRFIELD MIRAGE/C-130 IDENTIFIED	CH	435705N 0870447E	5088144
CHANGCHUN SSM/SPACE TRACKING FACILITY	CH	434345N 1253205E	5088922
CHELYABINSK ARMORED VEHICLE TEST AREA BMP	UR	551515N 0613345E	5087933
CHIACHIANG TOXIC WASTE PROCESSING FAC NUC ASSOC	CH	294610N 1032830E	5088400
CHIANGKOCUANG NAVAL SUPPORT FACIL MSL ASSOC	CH	360722N 1203550E	5088162

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SUBJECT	COUN	COORD	ACCT NO.
CHINGSHAN SSM FIELD POSITION ABANDONED PROB	CH	310513N 1130717E	S087953
CHINGTAO MOTOR TORPEDO BOAT BASE	CH	360323N 1201924E	S088290
CIMPINA PETROLEUM REFINERY	RO	450752N 0254415E	S088048
DARMANESTI PETROLEUM REFINERY	RO	462135N 0262628E	
DAUGAVPILS ORDNANCE DEPOT NORTH D01	UR	555338N 0263224E	S088406
DODONOV MISSILE + SPACE COMPONENTS PLANT	UR	561534N 0933147E	S086929
DODONOV MISSILE + SPACE COMPONENTS PLANT	UR	561534N 0933147E	
DOMNA AIRFIELD FLOGGER G MIG-23	UR	515455N 1130715E	S087916
DONUZLAV OZERO AMPHIBIOUS/NAVAL INFANTRY BASE	UR	452400N 0330730E	S088095
DROVYANAYA MOBILE IRBM BASE 1	UR	512718N 1130402E	S088111
DZYGOVKA ORDNANCE STORAGE DEPOT	UR	482105N 0282015E	S088430
ELECTRONICS, ANTENNAS LONG LINEAR ARRAY	UR		S086911
ELECTRONICS, ANTENNAS U/I VERT TWRS PALATKI	UR		S086918
ELECTRONICS, ANTENNAS U/I VERT TWRS PALATKI	UR		S086917
ELECTRONICS, COMMAND POSTS NON-SOVIET	CZ		S088160
ELECTRONICS, COMMAND POSTS NON-SOVIET	HU		
ELECTRONICS, COMMAND POSTS NON-SOVIET	PL		
ELECTRONICS, ECM UNITS LAND-BASED	UR		S086293

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SUBJECT	COUN	COORD	ACCT NO.
ELECTRONICS, FLAT FACE RADAR MODIFIED	UR		5088304
ELECTRONICS, RADAR NETWORK COASTAL SRVLNCE	ET		5088081
ELECTRONICS, RADIO RELAY/TROPO NETWORK	CH		5088453
ELECTRONICS, SPACE TRACKING FACILITIES	UR		5088052
ELECTRONICS, TELEMETRY ANTENNA NAV MSL ASSOC	UR		5088115
ELECTRONICS, UNIVERSAL RADIO TELEMETRY CPLXS	UR		5088161
ELECTRONICS, UNIVERSAL RADIO TELEMETRY CPLXS	UR		
ELECTRONICS, VT-2B INTERFEROMETER	UR		5088152
ELECTRONICS, 32-METER DISH ANTENNA	UR		5087942
FAGARAS CHEMICAL + EXPLOSIVES PLANT 1	RO	454838N 0245848E	5088434
FAGARAS CHEMICAL + EXPLOSIVES PLANT 2	RO	454838N 0245848E	
FALAISE AIRFIELD HIND SHIPPING CONTAINERS	YS	124705N 0445005E	5088253
FEODOSIYA NAVAL TORPEDO TEST STATION	UR	445720N 0352206E	5088292
FERGANA AIRFIELD ACTIVITY INCREASE	UR	402136N 0714438E	5088252
FUZFUGYARTELEP CHEMICAL PLANT NITROKEMIA	HU	470456N 0180148E	5088232
GALENKI ESV TRACKING/MOLNIYA FACILITY	UR	440130N 1314545E	5088052
GALENKI SPACE TRACKING FACILITY NORTH	UR	440340N 1314015E	
GATCHINA AIRFIELD NEW	UR	593553N 0301544E	5088345
GHEORGHE GHEORGHIU DEJ PETROLEUM REFINERY	RO	461511N 0264914E	5088048

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SUBJECT	COUN	COORD	ACCN NO.
GYOR ARMY BARRACKS DOBI ISTVAN 25	HU	474233N 0174103E	S088178
HAMHUNG MACHINERY PLANT YONGSONG EXPLO DAMAGE	KN	394908N 1273558E	S088309
HAVLICKOV BROD AIRFIELD	CZ	493559N 0153300E	S088359
HRADEC KRALOVE AIRFIELD	CZ	501512N 0155048E	S088356
HSIAN/HSIENYANG AIRFIELD DF FACILITY	CH	342800N 1084900E	S088123
HSIAOPINGTAO SUBMARINE BASE	CH	384903N 1212937E	S088162
HUHOHAOTE SOLID PROPELLANT COMPLEX	CH	404414N 1115740E	
HUNGNAM RAIL YARD MUNITIONS TRAIN EXPLOSION	KN	395018N 1273741E	S088309
HYDERABAD MISSILE R+D FACILITY DEF R+D LAB	IN	171930N 0783000E	S088098
ICHON RADIO RELAY STATION POSS	KN	382800N 1265420E	S088128
INDUSTRY, MISSILE TRANSPORTER PRODUCTION SRCH	CH		S088312
INDUSTRY, PETROLEUM REFINERIES	RO		S088048
IVANKOVO ARMY BARRACKS	UR	564515N 0370920E	S088438
JALULA MILITARY BARRACKS NORTH	IZ	341714N 0450935E	S088243
JHELM MILITARY BARRACKS + HEADQUARTERS DIV	PK	325542N 0734255E	S088175
KALININGRAD SHIPYARD STATE 820D CL COMBATANT	UR	544137N 0202616E	S088250
KAMENETS PODOLSKIY ARTILLERY DEPOT 001	UR	484142N 0263514E	S088429
KAMENETS PODOLSKIY SPACE TRACKING FACILITY	UR	485110N 0264300E	S088052
KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	UR	485110N 0264300E	S088164
KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	UR	485110N 0264300E	S088161

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SUBJECT	COUN	COORD	ACCP NO.
KAPUSTIN YAR MTC RANGEHEAD TRKG BOW + ARROW	UR	483858N 0454538E	5088937
KAPUSTIN YAR MTC SAM FIRING RANGE SA-X-10 ACT	UR	483930N 0454150E	5088087
KAPUSTIN YAR MTC SRBM COMPLEX A SS-X-23 EQUIP	UR	484116N 0461648E	5088467
KAPUSTIN YAR MTC SRBM SUPT FAC SS-21 TRNG ACT	UR	484302N 0461523E	5088078
KAZAN AIRFRAME PLANT B367	UR	555119N 0490231E	5087934
KAZAN AIRFRAME PLANT 22 BACKFIRE SHPG CONTS	UR	555140N 0490700E	5088134

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KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT	IZ	324237N 0442404E	5088243
KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT	IZ	324237N 0442404E	
KHARTOUM AIRFIELD HIP C MI-8 TRANSHIPMENT	SU	153600N 0323330E	5088080
KHOMUTOVO ARMY BARRACKS AL1	UR	465256N 1424550E	5088402
KIRZHACH SPACE TRACKING FACILITY	UR	560312N 0383012E	5088052
KIYEV AIRFRAME PLANT 473 ANTONOV OLR	UR	502752N 0302329E	5088170
KIYEV AIRFRAME PLANT 473 ANTONOV OLR	UR	502752N 0302329E	5088171
KLECANY/VODOCHODY AIRFIELD	CZ	501306N 0142345E	5087997
KOLPASHEVO ESV TRACKING FACILITY	UR	582011N 0825257E	5088052
KOLPASHEVO ESV TRACKING RADCOM XMTR STATION	UR	581910N 0825755E	
KOLPASHEVO ESV TRACKING RADCOM XMTR STATION	UR	581910N 0825755E	
KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC	UR	504140N 1364455E	5088167
KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC	UR	504140N 1364455E	5088161
KOMSOMOLSK SHIPYARD AMUR 199 SUB LUNCH PREP	UR	503232N 1370248E	5088251
KOMSOMOLSK SHIPYARD AMUR 199 V-3 CL SSN LNCH	UR	503232N 1370248E	5088140

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SUBJECT	COUN	COORD	ACCN NO.
KUFRA AIRFIELD CONSTRUCTION ACTIVITY	LY	241055N 0231908E	S087931
KUFRA MILITARY INSTALLATION ARMS SHIPMENT	LY	241327N 0231757E	S088142
KURSK ORDNANCE DEPOT D01	UR	514210N 0361720E	S087949
KURUMOCH ROCKET ENGINE TEST FAC TWO-TONE TANK	UR	533215N 0495116E	S086936
KUSHKA ARMY BARRACKS AL1/HQ MRD DEPARTURE ACT	UR	351631N 0622020E	S088256
KUYVOZI MILITARY TRAINING AREA TA2	UR	602325N 0303000E	S088362
KUZNETSK COAL MINING ACTIVITY	UR	5420 N 08620 E	S088153
LANTIEH SOLID PROPELLANT PRODUCTION COMPLEX	CH	340312N 1092400E	S088162
LENINGRAD AAA TRAINING AREA	UR	600800N 0310340E	S088358
LENINGRAD ELECTRONICS FACILITY PROB	UR	595750N 0292525E	S088136
LENINGRAD SPACE TRACKING FACILITY	UR	594300N 0301000E	S088052
LENINGRAD SPACE TRACKING FACILITY RD0 TLMTRY	UR	594300N 0301000E	S088157
LENINGRAD SPACE TRACKING FACILITY RD0 TLMTRY	UR	594300N 0301000E	S088161
LISTVENICHNOYE TACTICAL SSM BARRACKS AL1	UR	465149N 1424627E	S088353
MANDALGOVI ARMY BARRACKS AL1	MG	454400N 1061750E	S088176

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SUBJECT	COUN	COORD	ACCN NO.
MANDALGOVI ARMY BARRACKS ALI MRD ORIGINS	MG	454400N 1061750E	5088354
MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	340229N 0450002E	5088243
MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	340229N 0450002E	
MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	340229N 0450002E	
MARCALI ARMY BARRACKS HUNYADI JAVOS 1	RO	463500N 0172450E	5088177

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MILITARY, BM-14/17 140MM RKT LNCHER GAZ-66 MTD	UR		5087946
MILITARY, BRIGADE-SIZE UNIT SOVIET IDENTIFIED	CU		5088310

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MILITARY, MRL U/I ZIL-131 MOUNTED	UR		5088445
MILITARY, M-1975 122MM MRL GAZ-66 MOUNTED	UR		
MILITARY, TOKCHON TRACKED ARMORED VEHICLE	KN		5088394
MILITARY, 60TH ARMY NANCHING MILITARY REGION	CH		5088112
MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET	CZ	501412N 0145300E	5088051
MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET	CZ	501412N 0145300E	

25X1

MIRNAYA ARMY BARRACKS AL1/HQ MRD BTR-70 IDENT	UR	504544N 1160334E	5088428
MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR	500610N 0274140E	5088050
MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR	500610N 0274140E	
MISSILES, AA-2D MODIFIED	UR		5088944

25X1

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25X1

SUBJECT	COUN	COORD	ACCN NO.
MISSILES, ANTISHIP/ANTISUBMARINE MISSILE SYS	UR		5088461
MISSILES, AS-7	UR		5087941
MISSILES, CRUISE MISSILE SYSTEMS	UR		5088461
MISSILES, CSS-1	CH		5088311
MISSILES, CSS-3 LAUNCHER	CH		5086927
MISSILES, ICBM TYPE 3H SILO VARIANT	UR		5087938
MISSILES, LAUNCHER U/I PLESETSK MTC	UR		5088326
MISSILES, MRBM/IRBM SITES ACTIVITY SUMMARY	UR		5088107
MISSILES, NAVAL MISSILE SYSTEMS	UR		5088461
MISSILES, PROPELLANT RAIL CARS TYPE D/U/K/L	CH		5088088

25X1

MISSILES, SOLID PROPELLANT BALLISTIC MISSILES	CH		5088162
MISSILES, SS-X-23 AIRFRAME CANISTER PROB	UR		5088467
MISSILES, SS-X-23 WARHEAD CANISTER POSS	UR		
MISSILES, SS-X-23 WARHEAD POSS	UR		
MISSILES, SS-18 SILO GROUPS CONST SCHEDULE	UR		5088308
MISSILES, TRANSPORTER PROD CIVILIAN IND SRCH	CH		5088312
MITSIWA RADAR FACILITY COASTAL SURVEILLANCE	ET	153710N 0392845E	5088081
MOSKVA AIRCRAFT EXPERIMENTAL PLANT TSAGI 156	UR	554542N 0374034E	5088135
MOSKVA AIRCRAFT EXPERIMENTAL PLANT 115	UR	554817N 0373126E	5088132
MOSKVA AIRFIELD CENTRAL BOMBER CMPNTS U/I	UR	554717N 0373152E	5088432

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ZDAI

SUBJECT	COUN	COORD	ACCN NO.
MOSKVA GUIDED MISSILE R+D PLANT KHIKMI 301	UR	555350N 0372556E	5086923
MOSKVA GUIDED MISSILE R+D PLT 301 TEST AREA	UR	555350N 0372556E	5086924
MOSKVA GUIDED MISSILE R+D PLT 301 TEST STAND	UR	555350N 0372556E	5086925
MOSKVA LRA SIGNAL REGIMENT GARRISON PROB	UR	554540N 0374735E	5088630
MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER	UR	555420N 0372651E	5086913
MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER	UR	555420N 0372651E	
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA	UR	555420N 0372651E	5086912
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA	UR	555420N 0372651E	
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND	UR	555420N 0372651E	5086920
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND	UR	555420N 0372651E	
MOSKVA MTC ABM COMPLEX E05 DISMANTLED/MODIF	UR	561426N 0383409E	5088215
MOSKVA MTC ABM COMPLEX E33 DISMANTLING/MODIF	UR	562010N 0364807E	5088246
MOSKVA MTC ABM CPLX E01 ABM-1 ERECTOR/LNCHR	UR	560805N 0362937E	5088146
MOSKVA NAVAL MISSILE DESIGN BUR KARTUKOV OKB	UR	555020N 0372900E	5086914
MOSKVA SCIENTIFIC RESEARCH INST MACHINE BLDG	UR	555130N 0373630E	5086926
MOSKVA/LYUBERTSY AIRFIELD HELI NEW KAMOV-USGN	UR	554106N 0375121E	5088133
MOSKVA/SHCHELKOVO ESV TRACKING FACILITY	UR	555655N 0375758E	5088052
MOSKVA/SUPONINO SPACE TRACKING FACILITY	UR	555150N 0375726E	
NANCHANG ARMY BARRACKS AL7 + HQ INFANTRY DIV	CH	283621N 1155419E	5088181
NANCHANG INFANTRY SCHOOL	CH	284017N 1154701E	5088182
NANCHANG MILITARY AREA	CH	2840 N 11553 E	5088180
NARO FOMINSK PETROLEUM PROD STORAGE POL EQUIP	UR	552153N 0364148E	5088231
NARYAN MAK TELEMETRY/TRACKING FACILITY	UR	673611N 0525949E	5088052
NAVODARI PETROLEUM REFINERY	RO	442142N 0203910E	5088048

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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SUBJECT	COUN	COORD	ACCN NO.
NERCHINSKIY ZAVOD ARMY BKS WEST AL1 BTR-70	UR	511840N 1193500E	5088428
NIZHNEUDINSK MILITARY BKS AL1/HQ MRD BTR-70	UR	545450N 0990323E	

25X1

NORILSK RADCOM XMTR STA TWIN DISH ANT SEARCH	UR	692349N 0881751E	5088629
NOVOSIBIRSK ARMY BARRACKS NORTH AL7	UR	550740N 0825440E	5088179
NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP	UR	552215N 0831401E	5088219
NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP	UR	552215N 0831401E	
NOVOYE SELO MILITARY INSTALLATION	UR	583530N 0314325E	5088403
NOVYY OSKOL RADIO RELAY STATION	UR	504720N 0374920E	5088631

25X1

NYANGI AIRFIELD	UR	504029N 1060832E	5088446
NYANGI AIRFIELD AAM FACILITY	UR	504111N 1060912E	
NYANGI AIRFIELD AAM FACILITY	UR	504111N 1060912E	
NYANGI AIRFIELD EW RADAR SITE	UR	503945N 1060930E	
NYANGI AIRFIELD GCA SITE	UR	504029N 1060832E	

25X1

OCHAKOV NAVAL BASE	UR	463700N 0313300E	5088287
OCHONJANG RADIO RELAY STATION R-600	KN	405445N 1284503E	5088126

25X1

OLENYA GUBA SUBMARINE BASE	UR	691256N 0332210E	5088284
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TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESSE RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
OREKHOVO ZUYEVO MILITARY STORAGE DEPOT DX1	UR	555211N 0320705E	5088463
ORSKA MILITARY SUPPLY DEPOT D01	UR	543115N 0302317E	5088437
PAECHON RADIO RELAY STATION POSS SIGINT FACIL	KN	380005N 1261755E	5088125
PALATKI COMMAND CONTROL XMTR FAC BKR HARD U/I	UR	544350N 0352245E	5086919
PALATKI COMMAND CONTROL XMTR FAC U/I VERT TWR	UR	544350N 0352245E	5086916
PALDISKI BOMBING RANGE	UR	592040N 0235420E	5086435

25X1

PETROPAVLOVSK ARMY BARRACKS AL26	UR	530159N 1584013E	5088364
PETROPAVLOVSK MILITARY BKS SE AL7 + HQ ARTY	UR	530104N 1584253E	5088365
PETROVKA NAVAL BASE + SHIPYARD	UR	430703N 1322017E	5088389
PETROVKA NAVAL BASE + SHIPYARD	UR	430703N 1322017E	
PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED	UR	430703N 1322017E	5088148
PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED	UR	430703N 1322017E	
PETROZAVODSK ORDNANCE STORAGE DEPOT D01	UR	615000N 0341500E	5088355
PINGPA AIRCRAFT PROPULSION SYSTEM R+D CENTER	CH	262215N 1061602E	5088279
PITESTI PETROLEUM REFINERY	RO	444749N 0245600E	5088048
PITSUN RADIO RELAY STATION	CH	232257N 1130243E	5088121
PLESETSK ESV TRACKING FACILITY	UR	625357N 0403329E	5088052
PLESETSK MTC IRON R+D/TRNG SITE 13 ACT U/I	UR	625203N 0404400E	5088143
PLESETSK MTC RANGEHEAD TRACKING FAC BOW/ARROW	UR	624645N 0402010E	5086935
PLOIESTI PETROLEUM REFINERY BRAZI CREDITUL	RO	445233N 0260101E	5088048
PLOIESTI PETROLEUM REFINERY COLOMBIA AGUILA	RO	445532N 0260013E	
PLOIESTI PETROLEUM REFINERY CONCORDIA VEGA	RO	445739N 0260132E	
PLOIESTI PETROLEUM REFINERY TELEAJAN	RO	445630N 0260420E	

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SUBJECT	COUN	COORD	ACCN NO.
PLOIESTI PETROLEUM REFINERY 1	RO	445502N 0260135E	
PLZEN HELIPORT	CZ	494340N 0132000E	S088350
POGRANICHNYY ESV TRACKING/MOLNIYA FACILITY	UR	530546N 1542039E	S088052
PRAHA AIRFRAME PLANT VODOCHODY LETOV	CZ	501318N 0142409E	S087997

25X1

PUSHKIN AIRCRAFT REPAIR BASE 1	UR	594153N 0302204E	S088367
PUSHKIN AIRCRAFT REPAIR BASE 2	UR	594225N 0302310E	
PUSHKINO SPACE TRACKING FACILITY	UR	560055N 0300029E	S088052
PYORHA RI RADIO RELAY STATION R-600	KN	404600N 1265600E	S088127
RAKVERE/VAINUPAA AIRFIELD	UR	593209N 0261855E	S088347
RAMENSKOYE FLIGHT TEST CENTER FOXBAT MODIF	UR	553418N 0300923E	S088408
RAMENSKOYE FLIGHT TEST CENTER RAM L	UR	553418N 0300923E	S087929
RAMENSKOYE FLIGHT TEST CTR BISON B M-4 STORES	UR	553418N 0300923E	S088158
RAS AT TANNURAH PETROLEUM PIPELINE FIRE	SA	264140N 0500530E	S088216
RICHITSA BOMBING RANGE	UR	522530N 0301330E	S088431
RIGA AIRFIELD CENTRAL	UR	565932N 0240433E	S088372
RIGA ORDNANCE DEPOT D01	UR	565545N 0240440E	S088405
RIGA SSM TRAINING FACILITY SS-11 GSF	UR	571120N 0242026E	S088114
ROSTOV MILITARY VEHICLE REPAIR DEPOT D01	UR	571125N 0392330E	S088374
RUDNIKI BOMBING RANGE	UR	542304N 0250459E	S088433

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ZSAI

SUBJECT	COUN	COORD	ACCE NO.
RYBINSK AIRFIELD	UR	5800//N 03850//E	5088373
SAIN NI MOTOR VEHICLE ASSEMBLY PLANT	KN	391635N 1255135E	5088396
SAKI AIRFIELD STEAM LNCH CATAPULT FAC NEW U/C	UR	450530N 0333612E	5088278
SANYUAN RADIO RELAY STATION NW BUNKFRED	CH	344244N 1085102E	5088124
SARY SHAGAN MTC COMPLEX F ABM LAUNCH EVIDENCE	UR	462629N 0725108E	5088214
SARY SHAGAN MTC COMPLEX F ABM LAUNCH PREP	UR	462629N 0725108E	5088140
SARY SHAGAN MTC CPLX B ABM-1 LNCHR REASSEMBLY	UR	460106N 0722804E	5088217
SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY	UR	455338N 0733727E	5088052
SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY	UR	455338N 0733727E	5088161
SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY	UR	455338N 0733727E	5088166
SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	455200N 0733100E	5088410
SARY SHAGAN MTC R+D RADAR FAC 3 CALTB PSTNS	UR	455800N 0733810E	5088105
SAYNSHAND ARMY BARRACKS AL1 MRR DEPARTURE	MG	445300N 1100850E	5088213
SAYNSHAND ARMY BKS AL2 RECON BN DEPARTURE	MG	445345N 1100605E	
SAYNSHAND RIFLE DIVISION CONVOY/MO. TLE CP	MG	4453 N 11006 E	
SAYNSHAND RIFLE DIVISION CONVOY/MO. TLE CP	MG	4453 N 11006 E	
SEMIPALATINSK NWPG KONYSTAN EAST TEST ACT U/I	UR	495957N 0774949E	5088244
SEMIPALATINSK NWPG PNUIS FACILITY	UR	501101N 0782217E	5088931
SEMIPALATINSK NWPG PNUIS FACILITY BUILDING D	UR	501101N 0782217E	5088933
SEMIPALATINSK NWPG PNUIS FACILITY BUILDING D	UR	501101N 0782217E	5088932
SEMIPALATINSK NWPG PNUIS FACILITY OPS AREA	UR	501101N 0782217E	5088930
SEMIPALATINSK NWPG SHAGAN RIVER HE TEST PREP	UR	495929N 0785552E	5088222
SEVASTOPOL NAVAL SUPPORT FACILITY	UR	443727N 0333235E	5088094

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TOP SECRET CHESS RUFF

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ZNAI

SUBJECT	COUN	COORD	ACCN NO.
SEVERODVINSK COMSAT STATION	UR	643320N 0394600E	S088052
SEVERODVINSK NAVAL BASE WEST N CLASS SSN	UR	643420N 0394551E	S088173
SEVERODVINSK SHIPYARD 402 LAUNCH DOCK NEW	UR	643438N 0394832E	S088147
SEVERODVINSK SHIPYARD 402 LNCH DOCK ROLL-OUT	UR	643438N 0394832E	S088079
SHADRINSK MILITARY VEHICLE/EQUIPMENT PARK	UR	560950N 0634020E	S088369
SHIPS, HAN CLASS SSN	CH		S088229
SHIPS, N CLASS SSN RESERVE STATUS	UR		S088173
SHIPS, TYPHOON CLASS SSBN	UR		S088313
SHUANGCHENG TZU MTC ICBM SITE B1/2 LAUNCH PREP	CH	411828N 1001854E	S087930
SHUANGCHENG TZU MTC ICBM SITE B2 SVC PLATFORMS	CH	411828N 1001854E	S086113

SIMFEROPOL SPACE FLIGHT CENTER ANT BLDG U/C	UR	450326N 0335342E	S088052
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SPACE, COSMOS-1100/1101	UR		S088307
SRETENSK MILITARY BKS AL1/HQ MRD BTR-70 IDENT	UR	521519N 1174349E	S088428
STARYY OSKOL RADIO RELAY + TV RELAY STATION	UR	511430N 0374530E	S088631
STARYY OSKOL RADIO RELAY + TV RELAY STATION	UR	511430N 0374530E	

25X1

STUPINO RADIO RELAY STATION	UR	545325N 0380300E	S088632
SUMBER SUMA MILITARY BKS AL1/MRD/HQ GRND UNIT	MG	462048N 1082410E	S088468

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SUBJECT	COUN	COORD	ACCN NO.
SUMBER SUMA MILITARY CAMP SE GROUND UNITS NEW	MG	460729N 1083619E	
SUMY AIRFIELD	UR	505145N 0344610E	S088346
SUPLACU DE BAKCAU PETROLEUM REFINERY	RO	471625N 0223235E	S088048
SVERDLOVSK ARTILLERY TEST RANGE	UR	570400N 0604230E	S088452
TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245	CH	375920N 1123211E	S088162
TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245	CH	375920N 1123211E	
TALDY KURGAN AIRFIELD NE	UR	450722N 0782638E	S088248
TALSI SPACE TRACKING FACILITY	UR	571702N 0223555E	S088052

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TANCHON RADIO RELAY STATION POSS	KN	403322N 1290040E	S088130
TASEJ BOMBING RANGE	UR	522803N 1131141E	S088409
TATUNG SSM FIELD GARRISON	CH	370700N 1013143E	S088097
TATYANOVKA BOMBING RANGE SEARCH	UR	5330 N 06445 E	S088366
TBILISI SARTICHALA ESV TRACKING FACILITY	UR	414220N 0450940E	S088052
TIENWEI MTC SSM TEST SITE LAUNCH PREPARATIONS	CH	255513N 1024919E	S088218
TIKRIT MILITARY BARRACKS ALBU ALI/HQ BRIGADE	IZ	344300N 0433700E	S088243
TIRANE/RINAS AIRFIELD	AL	412452N 0194320E	S088363
TIVAT NAVAL BASE + SHIPYARD	YO	422605N 0184145E	S088286
TIVAT NAVAL BASE + SHIPYARD	YO	422605N 0184145E	
TIYAS AIRFIELD FOXBAT MIG-25 IDENTIFIED	SY	343122N 0373745E	S088249
TOKSUVO AMMUNITION + ARTILLERY STORAGE DEPOT	UR	600616N 0302747E	S088357
TORTKUDUK BOMBING RANGE	UR	514930N 0740131E	S088427

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SUBJECT	COUN	COORD	ACCN NO.
TORZHOK MILITARY STORAGE FACILITY	UR	570300N 0345900E	S088469
TOTSKOYE AIRFIELD	UR	522945N 0524704E	S088370
TRENCIN AIRFIELD	CZ	485214N 0180025E	S088349
TUICHEN ARMS PLANT	CH	370157N 1113118E	S088285

25X1-

TUNGHO ARMS PLANT WANPAOTUN SOUTH	CH	462021N 1282149E	S088100
TUNGHUA SSM COMPLEX	CH	412833N 1260828E	S088155
TUNGHUA SSM COMPLEX	CH	412833N 1260828E	S088154
TUNGHUA SSM COMPLEX	CH	412833N 1260828E	S088156

25X1

TYURATAM MTC DEEP SPACE TRACKING FACILITY	UR	454216N 0632018E	S088052
TYURATAM MTC ESV TRACKING FACILITY	UR	455426N 0632015E	
TYURATAM MTC ICBM SUPPORT FACIL 7 CONST NEW	UR	460324N 0625626E	S088116
TYURATAM MTC ICBM TEST SUPPORT FACILITY 7 ANT	UR	460324N 0625626E	S088052
TYURATAM MTC ICBM TEST SUPT FACIL 7 SL-12 SLV	UR	460324N 0625626E	S088241
TYURATAM MTC RANGEHEAD TRACKING FACILITY	UR	454230N 0632020E	S086928
ULAANBAATAR ARMY BARRACKS SW AL4 D-30 IDENT	MG	474652N 1063615E	S088411
ULAANBAATAR ARMY BARRACKS SW AL5 D-30 IDENT	MG	475035N 1064040E	
ULAN UDE ESV TRACKING FACIL RADIO TLMTRY FACS	UR	515223N 1075650E	S088161
ULAN UDE ESV TRACKING FACILITY	UR	515223N 1075650E	S088052
ULAN UDE ESV TRACKING FACILITY RADIO TLMTRY	UR	515223N 1075650E	S088163

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SUBJECT

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COORD

ACCN NO.

25X1

UZHUR ICBM RTP SS-18 MOD-4 ASSOC CYLINDERS	UR	551557N 0894434E	S088076
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25X1

VICAK SPACE TRACKING FACILITY	UR	573330N 0215100E	S088052
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VOLOKONOVKA TV RELAY STATION	UR	503043N 0375155E	S088631
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25X1

VORKUTA ESV TRACKING FACILITY	UR	673330N 0640941E	S088052
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VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY	UR	673330N 0640941E	S088161
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VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY	UR	673330N 0640941E	S088168
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WARSZAWA CIVIL DEFENSE BUNKER U/C	PL	521514N 0205744E	S088464
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WARSZAWA STORAGE FACILITY 528 U/I HWY CONST	PL	521058N 0210407E	S087951
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WARSZAWA STORAGE FACILITY 528 U/I HWY CONST	PL	521058N 0210407E	S087951
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25X1

WUCHAI MTC	CH	384950N 1113620E	S088162
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WUCHAI MTC SSM R+D TRNG SITE A1/2/3 CSS-2 ACT	CH	385002N 1113617E	S088245
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WUCHANG LOCOMOTIVE + RR CAR PLANT FRPLNT CARS	CH	303512N 1141907E	S088088
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WUSHIH RADIO RELAY STATION SOUTH	CH	273258N 1165704E	S088122
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SUBJECT	COUN	COORD	ACCT NO.
YAKUTSK SPACE TRACKING FACILITY	UR	615831N 1293913E	S088052
YENISEYSK ESV TRACKING/MOLNIYA FAC RDO TLMTRY	UR	582643N 0921604E	S088165
YENISEYSK ESV TRACKING/MOLNIYA FACILITY	UR	582643N 0921604E	S088052
YENISEYSK ESV TRACKING/MOLNIYA RDO FAC TLMTRY	UR	582643N 0921604E	S088161
YEVPA TORIYA DEEP SPACE TRACKING FACIL CENTRAL	UR	451125N 0331117E	S088052
YEVPA TORIYA DEEP SPACE TRACKING FACIL NORTH	UR	451325N 0330955E	
YEVPA TORIYA DEEP SPACE TRACKING FACIL SOUTH	UR	451024N 0331518E	
YONAN RADIO RELAY STATION	KN	375455N 1260920E	S088129
ZAPOROZHYE AIRCRAFT REPAIR BASE FOXBAT B/D	UR	475140N 0351750E	S088189

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PART II

Listing of Reports by Originator

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
AF	BIIR	RFB22-0001-79	JUN 79	13	5038326
AF	BIIR	RFB22-0008-79	MAY 79	14	5037938
AF	BIIR	RFB22-0010-79	JUN 79	13	5037942
AF	BIIR	RFB22-5002-79	JAN 79	07	5037941
AF	BIIR	RFB22-5004-79	JUN 79	05	5038460
AF	ENDR	B1503-79	16 FEB 79	13	5036936
AF	ENDR	B1504-79	16 FEB 79	13	5036934
AF	ENDR	B3005-79	07 AUG 79	00	5038305
AF	ENDR	B3502-79	15 MAR 79	13	5036925
AF	ENDR	B4514-79	19 MAR 79	13	5036921
AF	ENDR	B6553-79	20 JUN 79	13	5038168
AF	ENDR	C1007-79	01 MAR 79	04	5036943
AF	ENDR	C6506-79	30 JAN 79	13	5036929
AF	ENDR	C6511-79	16 FEB 79	13	5036914
AF	ENDR	C6513-79	15 MAR 79	13	5036913
AF	ENDR	C6548-79	20 JUN 79	13	5038157
AF	ENDR	C6549-79	20 JUN 79	13	5038165
AF	ENDR	C6550-79	20 JUN 79	13	5038164
AF	ENDR	C6551-79	20 JUN 79	13	5038167
AF	ENDR	C6552-79	20 JUN 79	13	5038166
AF	ENDR	D1005-79	02 MAR 79	07	5036944
AF	ENDR	D1006-79	08 MAR 79	00	5036940

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TOP SECRET CHESS RUFF

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
AF	ENDR	D1014-79	03 AUG 79	07	S088304
AF	ENDR	D1502-79	29 JAN 79	13	S086917
AF	ENDR	D2001-79	23 FEB 79	05	S086941
AF	ENDR	D4507-79	02 FEB 79	13	S086938
AF	ENDR	D4509-79	25 JUN 79	13	S088169
AF	ENDR	D6554-79	20 JUN 79	13	S088163
AF	ENDR	E1002-79	23 FEB 79	05	S086939
AF	ENDR	E1013-79	03 JUL 79	04	S088172
AF	ENDR	E2002-79	06 MAR 79	07	S086942
AF	ENDR	E6501-79	18 JAN 79	13	S086918
AF	ENDR	E6510-79	05 FEB 79	13	S086922
AF	ENDR	E6514-79	02 MAR 79	13	S086919
AF	ENDR	E6515-79	09 MAR 79	13	S086911
AF	ENDR	E6557-78	15 DEC 78	13	S086916
AF	ENDR	C3505-1-76	16 FEB 79	13	S086932
AF	ENDR	C4505-1-76	16 FEB 79	13	S086933
AF	ENDR	C6509-1-77	02 MAR 79	13	S086915
AF	ENDR	C6512-2-74	23 FEB 79	13	S086923
AF	ENDR	C6513-2-74	09 MAR 79	13	S086924
AF	ENDR	D3503-2-70	15 MAR 79	13	S086920
AF	ENDR	D6508-6-72	18 JAN 79	13	S086928

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.	25X1
AF	ENDR	D6515-1-76	15 MAR 79	13	S086912	
AF	ENDR	D6519-1-78	08 JUN 79	13	S088170	
AF	ENDR	D6519-2-75	09 MAR 79	13	S086926	
AF	ENDR	D6536-1-75	31 FEB 79	13	S086931	
AF	ENDR	D6537-1-75	16 FEB 79	13	S086930	
AF	ENDR	D6537-6-67	18 JAN 79	13	S086937	
AF	ENDR	D6596-6-70	18 JAN 79	13	S086935	
AF	ENDR	E4523-2-79	16 MAR 79	13	S086927	
AF	ENDR	E6508-1-76	01 JUN 79	13	S088156	
AF	ENDR	E6548-3-72	JUN 79	13	S088155	
AF	IIM	501-79	30 MAY 79	05	S087952	
AF	PAR	5-79	30 JUL 79	07	S088303	
AF	PAR	592-79	06 JUL 79	13	S088154	
AF	PAR	616-79	20 JUN 79	13	S088171	
AF	PAR	618-79	12 JUL 79	13	S088161	
AF	PAR	621-79	17 JUL 79	13	S088158	
AF	PAR	624-79	17 JUL 79	13	S088162	
AF	PAR	625-79	09 JUL 79	13	S088160	
AF	PAR	629-79	11 JUL 79	13	S088159	
ARMY	BIIB	BAC24-0002-79	13 SEP 79	14	S088394	
ARMY	BIIB	BAC24-5001-78	DEC 78	08	S087950	
ARMY	BIIR	RAC24-0002-79	AUG 79	14	S088445	

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
ARMY	BIIR	RAC24-5006-78	DEC 78	05	S087947
ARMY	DSIIb	BAC24-3002-79	JUL 79	14	S087946
ARMY	DSIIK	RAC24-3001-79	NOV 78	14	S087945
ARMY	DSIIK	RAC24-3004-78	MAY 78	14	S087943
ARMY	DSIIK	RAC24-3007-78	NOV 78	14	S037944
ARMY	PIM	PIM005-79	03 JUL 79	14	S088123
ARMY	PIM	PIM007-79	13 APR 79	14	S088124
ARMY	PIM	PIM011-79	26 APR 79	14	S088125
ARMY	PIM	PIM012-79	24 APR 79	14	S088126
ARMY	PIM	PIM013-79	24 APR 79	14	S088127
ARMY	PIM	PIM015-79	13 JUL 79	14	S088128
ARMY	PIM	PIM016-79	13 JUL 79	14	S088129
ARMY	PIM	PIM017-79	17 JUL 79	14	S088130
ARMY	PIM	PIM054-78	16 APR 79	14	S088121
ARMY	PIM	PIM055-78	23 APR 79	14	S088122

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CIA	BIIR	RCS13-0006-79	JUL 79	14	S088048
CIA	INFR	IS10106K-79	06 JUL 79	13	S088115
CIA	INFR	IS10120K-79	20 JUL 79	13	S088117
CIA	INFR	IS10121K-79	30 JUL 79	13	S088116
CIA	INFR	IS10122K-79	01 AUG 79	14	S088153

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ORIG	TYPE	REPT NO.	DATE	EC CLASS	ACCN NO.
CIA	INFR	IS10128K-79	15 AUG 79	13	S088114
CIA	INFR	IS10129J-79	13 AUG 79	24	S088112
CIA	INFR	IS10130K-79	09 AUG 79	13	S088173
CIA	INFR	IS10132K-79	28 AUG 79	13	S088311
CIA	INFR	IS10133K-79	27 AUG 79	13	S088152
CIA	INFR	IS10134K-79	28 AUG 79	14	S088308
CIA	INFR	IS10135J-79	17 AUG 79	24	S088113
CIA	INFR	IS10136K-79	16 AUG 79	13	S088313
CIA	INFR	IS10137K-79	23 AUG 79	14	S088309
CIA	INFR	IS10139K-79	10 SEP 79	13	S088307
CIA	INFR	IS10142K-79	29 AUG 79	13	S088312
CIA	INFR	IS10147J-79	05 SEP 79	24	S088310
CIA	IRP	IS10119K-79	AUG 79	14	S088229
CIA	IRP	IS10145K-79	SEP 79	14	S088396
CIA	STDY	WI10028J-79	SEP 79	25	S088461
DIA	BIIB	RDA06-0002-79	JUN 79	14	S088094
DIA	BIIR	RDA05-0005-79	SEP 79	14	S088446
DIA	BIIR	RDA06-0001-79	AUG 79	14	S088284
DIA	BIIR	RDA06-0002-78	SEP 79	14	S088292
DIA	BIIR	RDA06-0003-78	SEP 79	14	S088287
DIA	BIIR	RDA06-0005-78	AUG 79	14	S088290
DIA	BIIR	RDA06-0008-78	AUG 79	14	S088286

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ORIG	TYPE	REPT NO.	DATE	EC CLASS	ACCN NO.
DIA	BIIR	RDA06-0009-79	JUL 79	14	S088095
DIA	BIIR	RDA11-0002-79	AUG 79	14	S088285
DIA	BIIR	RDA11-0007-79	SEP 79	14	S088452
DIA	BIIR	RDA11-0023-78	AUG 79	14	S088232
DIA	BIIR	RDA11-0025-78	AUG 79	14	S088100
DIA	IIM	5B1-73133-79	07 SEP 79	14	S088374
DIA	IIM	5B1-73153-79	10 SEP 79	13	S088372
DIA	IIM	5B1-73154-79	10 SEP 79	13	S088373
DIA	IIM	5B1-73170-79	12 SEP 79	14	S088368
DIA	IIM	5B1-73171-79	20 SEP 79	14	S088352
DIA	IIM	5B1-73187-79	11 SEP 79	14	S088369
DIA	IIM	5B1-73214-79	19 SEP 79	14	S088358
DIA	IIM	5B1-73222-79	13 SEP 79	14	S088365
DIA	IIM	5B1-73227-79	14 SEP 79	14	S088362
DIA	IIM	5B1-73232-79	SEP 79	14	S088354
DIA	IIM	5B1-73233-79	13 SEP 79	13	S088366
DIA	IIM	5B1-73241-79	13 SEP 79	14	S088364
DIA	IIM	5B1-73249-79	19 SEP 79	14	S088355
DIA	IIM	5B1-73266-79	19 SEP 79	14	S088357
DIA	IIM	5B1-73269-79	21 SEP 79	14	S088402
DIA	IIM	5B1-73271-79	20 SEP 79	14	S088353

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
DIA	IIM	5B1-73273-79	03 OCT 79	14	5038468
DIA	IIM	5B1-73275-79	21 SEP 79	14	5038406
DIA	IIM	5B1-73279-79	21 SEP 79	14	5038403
DIA	IIM	5B1-73281-79	20 SEP 79	14	5038351
DIA	IIM	5B1-73286-79	21 SEP 79	14	5038404
DIA	IIM	5B1-73292-79	21 SEP 79	14	5038405
DIA	IIM	5B1-73297-79	01 OCT 79	14	5038431
DIA	IIM	5B1-73319-79	25 SEP 79	14	5038409
DIA	IIM	5B1-73323-79	25 SEP 79	14	5038438
DIA	IIM	5B1-73326-79	28 SEP 79	13	5038435
DIA	IIM	5B1-73332-79	27 SEP 79	14	5038437
DIA	IIM	5B1-73333-79	25 SEP 79	14	5038411
DIA	IIM	5B1-73334-79	01 OCT 79	14	5038430
DIA	IIM	5B1-73337-79	03 OCT 79	14	5038427
DIA	IIM	5B1-73340-79	28 SEP 79	14	5038434
DIA	IIM	5B1-73341-79	28 SEP 79	14	5038433
DIA	IIM	5B1-73342-79	01 OCT 79	14	5038429
DIA	IIM	5B1-73343-79	26 SEP 79	14	5037951
DIA	IIM	5B1-73361-79	09 OCT 79	14	5038466
DIA	IIM	5B1-73362-79	27 SEP 79	14	5038436
DIA	IIM	5B1-73377-79	02 OCT 79	14	5038463
DIA	IIM	5B1-73378-79	02 OCT 79	14	5037949

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
DIA	IIM	5B1-73396-79	09 OCT 79	14	S088462
DIA	IIM	5B1-73397-79	09 OCT 79	14	S088464
DIA	IIM	5B1-73402-79	03 OCT 79	14	S088469
DIA	IIM	5B1-73415-79	09 OCT 79	14	S088465
DIA	IIM	5B1-73416-79	03 OCT 79	14	S088428
DIA	IIM	5B2-73093-79	11 SEP 79	14	S088375
DIA	IIM	5B3-72236-79	17 SEP 79	13	S088361
DIA	IIM	5B3-73161-79	10 SEP 79	14	S088371
DIA	IIM	5B3-73186-79	10 SEP 79	13	S088347
DIA	IIM	5B3-73190-79	11 SEP 79	13	S088345
DIA	IIM	5B3-73192-79	10 SEP 79	13	S088346
DIA	IIM	5B3-73217-79	13 SEP 79	14	S088367
DIA	IIM	5B3-73220-79	14 SEP 79	13	S088363
DIA	IIM	5B3-73223-79	11 SEP 79	13	S088189
DIA	IIM	5B3-73225-79	11 SEP 79	14	S088370
DIA	IIM	5B3-73234-79	17 SEP 79	13	S088360
DIA	IIM	5B3-73246-79	20 SEP 79	13	S088349
DIA	IIM	5B3-73247-79	20 SEP 79	13	S088350
DIA	IIM	5B3-73248-79	19 SEP 79	13	S088359
DIA	IIM	5B3-73251-79	19 SEP 79	13	S088356
DIA	IIM	5B3-73256-79	19 SEP 79	13	S088348

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-73; 93-79	25 SEP 79		14	5088407
DIA	IIM	5B3-73311-79	25 SEP 79		14	5088408
DIA	IIM	5B3-73327-79	25 SEP 79		14	5088410
DIA	IIM	5B3-73329-79	28 SEP 79		13	5088432
DIA	NBRG	NDA07-5023-79	21 AUG 79		05	5088174
DIA	NBRG	NDA07-5024-79	21 AUG 79		05	5088139
DIA	NBRG	NDA07-5025-79	27 AUG 79		05	5088179
DIA	NBRG	NDA07-5044-79	27 AUG 79		05	5088175
DIA	NBRG	NDA07-5045-79	27 AUG 79		05	5088176
DIA	NBRG	NDA07-5075-79	27 AUG 79		05	5088180
DIA	NBRG	NDA07-5076-79	27 AUG 79		05	5088181
DIA	NBRG	NDA07-5077-79	27 AUG 79		05	5088182
DIA	NBRG	NDA07-5093-79	27 AUG 79		05	5088177
DIA	NBRG	NDA07-5094-79	27 AUG 79		05	5088178
DIA	NOTE		09 OCT 79		13	5088467

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ORIG TYPE REPT NO. DATE CONTROL NO. SEC CLASS ACCN NO.

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NPIC	BIIR	RCA01-0001-79	JUL 79		14	S088097
NPIC	BIIR	RCA01-0003-79	OCT 79		14	S088456
NPIC	BIIR	RCA03-0002-79	JUL 79		14	S088052
NPIC	BIIR	RCA03-0003-79	AUG 79		25	S088293
NPIC	BIIR	RCA03-0005-78	SEP 79		14	S088453
NPIC	BIIR	RCA09-0018-79	JUL 79		14	S087997
NPIC	BIIR	RCA09-0020-79	AUG 79		14	S088098

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
NPIC	BIIR	RCA09-0022-79	SEP 79	14	5088389
NPIC	BIIR	RCA09-0024-79	SEP 79	25	5088279
NPIC	BIIR	RCA14-0004-79	SEP 79	25	5088400
NPIC	BRAD		AUG 79	14	5088076
NPIC	BRAD		AUG 79	14	5088078
NPIC	BRAD		AUG 79	14	5088079
NPIC	BRAD		AUG 79	14	5088120
NPIC	BRAD		AUG 79	14	5088140
NPIC	BRAD		AUG 79	14	5088141
NPIC	BRAD		AUG 79	14	5088142
NPIC	BRAD		AUG 79	14	5088143
NPIC	BRAD		AUG 79	14	5088144
NPIC	BRAD		AUG 79	14	5088145
NPIC	BRAD		AUG 79	14	5088146
NPIC	BRAD		AUG 79	14	5088147
NPIC	BRAD		AUG 79	14	5088148
NPIC	BRAD		AUG 79	14	5088149
NPIC	BRAD		AUG 79	14	5088213
NPIC	BRAD		AUG 79	14	5088214
NPIC	BRAD		AUG 79	14	5088215
NPIC	BRAD		AUG 79	14	5088216
NPIC	BRAD		AUG 79	14	5088217

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		AUG 79		14	S088218
NPIC	BRAD		AUG 79		14	S088219
NPIC	BRAD		AUG 79		14	S088220
NPIC	BRAD		AUG 79		14	S088221
NPIC	BRAD		AUG 79		14	S088222
NPIC	BRAD		AUG 79		14	S088241
NPIC	BRAD		SEP 79		14	S088242
NPIC	BRAD		SEP 79		14	S088243
NPIC	BRAD		SEP 79		14	S088244
NPIC	BRAD		SEP 79		14	S088245
NPIC	BRAD		SEP 79		14	S088246
NPIC	BRAD		SEP 79		14	S088247
NPIC	BRAD		SEP 79		14	S088248
NPIC	BRAD		SEP 79		14	S088249
NPIC	BRAD		SEP 79		14	S088250
NPIC	BRAD		SEP 79		14	S088252
NPIC	BRAD		SEP 79		14	S088253
NPIC	BRAD		JUL 79		14	S088251
NPIC	BRAD		SEP 79		14	S088254
NPIC	BRAD		SEP 79		14	S088255
NPIC	BRAD		SEP 79		14	S088256

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		SEP 79		14	5088257
NPIC	IAR	IAR013-79	AUG 79		14	5088278
NPIC	IAR	IAR005-79	AUG 79		25	5088088
NPIC	IAR	IAR030-79	SEP 79		14	5088393
NPIC	IIR	IIR044-79	27 JUL 79		14	5088050
NPIC	MEMO		17 OCT 79		14	5088629
NPIC	MEMO		18 OCT 79		14	5088630
NPIC	MEMO		19 OCT 79		14	5088631
NPIC	MEMO		19 OCT 79		14	5088632
NPIC	PIR	PIR037-79	JUL 79		14	5088087
NPIC	PIR	PIR059-79	AUG 79		14	5088231
NPIC	PIR	PIR063-79	AUG 79		14	5088082
NPIC	PIR	PIR066-79	AUG 79		14	5088080
NPIC	REPT	STAR03-79	MAR 79		25	5088119
NPIC	SR	SR034-79	JUN 79		25	5088051
NPIC	SR	SR042-79	AUG 79		14	5088081

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PART III

Listing of Reports by General Subject

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	AIRCRAFT, BACKFIRE B	UR		S086939
05	AIRCRAFT, BACKFIRE B	UR		S088460
05	AIRCRAFT, BACKFIRE B FUSELAGE	UR		S086941
05	AIRCRAFT, COKE AN-24 BOMB RACK	UR		S088305
05	AIRCRAFT, FANTAN A F-9	CH		S086940
05	AIRCRAFT, FARMER G	CH		S088172
05	AIRCRAFT, FLOGGER G MIG-25 FUSELAGE	UR		S086942
05	AIRCRAFT, FORGER YAK-36 ENGINE + ASSOC OBJS	UR		S088303
05	AIRCRAFT, FOXBAT B/D MIG-25 INLET/ANT MODIFS	UR		S086943
05	AIRCRAFT, HIND D MI-24 MODIFIED	UR		S088301
05	AIRCRAFT, HIP C MI-8 SUDANESE MAINT PROGRAM	YO		S088080
05	AIRCRAFT, HIP F MI-8	UR		S087950
05	AIRCRAFT, RAM K	UR		S086921
05	AIRCRAFT, TAG A MODIFIED ENGINE NACELLE	UR		S088159

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05	AKHTUBINSK FLIGHT TEST CENTER FOXBAT A MIG-25	UR	481735N 0461216E	S088407
05	AKHTUBINSK FLIGHT TEST CENTER FOXBAT MODIF	UR	481735N 0461216E	S088408
05	BATAUNICA AIRFIELD AIRCRAFT SUDANESE	YO	445630N 0201500E	S088080
05	BECHYNE AIRFIELD	CZ	491630N 0143010E	S088348
05	BELAYA AIRFIELD CHARGER TU-144 IDENTIFICATION	UR	525454N 1033434E	S087932
05	BENINA AIRFIELD FOXBAT MIG-25/HIND IDENTIFIED	LY	320545N 0201630E	S088221

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	BOUIKAT AIRFIELD HOSTILITIES EVIDENT	MO	275555N 0095800W	S088247
05	CHANGCHI AIRFIELD MIRAGE/C-130 IDENTIFIED	CH	435705N 0870447E	S088144
05	DOMNA AIRFIELD FLOGGER G MIG-23	UR	515455N 1130715E	S087916
05	FALAISE AIRFIELD HIND SHIPPING CONTAINERS	YS	124705N 0445005E	S089253
05	FERGANA AIRFIELD ACTIVITY INCREASE	UR	402136N 0714438E	S089252
05	GATCHINA AIRFIELD NEW	UR	593553N 0301544E	S088345
05	HAVLICKUV BRD AIRFIELD	CZ	493559N 0153300E	S088359
05	HRADEC KRALOVE AIRFIELD	CZ	501512N 0155048E	S088356
05	KAZAN AIRFRAME PLANT B387	UR	555119N 0490231E	S087934
05	KAZAN AIRFRAME PLANT 22 BACKFIRE SHPG CONTS	UR	555140N 0490700E	S088134
05	KHARTOUM AIRFIELD HIP C MI-8 TRANSHIPMENT	SU	153600N 0323330E	S088080
05	KIYEV AIRFRAME PLANT 473 ANTONOV OKB	UR	502752N 0302329E	S088171
05	KIYEV AIRFRAME PLANT 473 ANTONOV OKB	UR	502752N 0302329E	S088170
05	KLECANY/VODOCHODY AIRFIELD	CZ	501306N 0142345E	S087997
05	KUFRA AIRFIELD CONSTRUCTION ACTIVITY	LY	241055N 0231908E	S087931
05	MIER Y NORIEGA AIRFIELD	MX	232540N 1000706W	S088348
05	MOSKVA AIRCRAFT EXPERIMENTAL PLANT TSAGI 156	UR	554542N 0374034E	S088135
05	MOSKVA AIRCRAFT EXPERIMENTAL PLANT 115	UR	554817N 0373126E	S088132
05	MOSKVA AIRFIELD CENTRAL BOMBER CMPNTS U/I	UR	554717N 0373152E	S088432
05	MOSKVA/LYUBERTSY AIRFIELD HELI NEW KAMOV-DSGN	UR	554106N 0375121E	S088133

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	NYANGI AIRFIELD	UR	504029N 1060832E	S088446
05	NYANGI AIRFIELD AAM FACILITY	UR	504111N 1060912E	
05	OKTYAHRSKOYE AIRFIELD CHEMICAL DEFENSE EQUIP	UR	451930N 0340623E	S088371
05	PALDISKI BOMBING RANGE	UR	592040N 0235420E	S088435
05	PINGPA AIRCRAFT PROPULSION SYSTEM R+D CENTER	CH	262215N 1061602E	S088279
05	PLZEN HELIPORT	CZ	494340N 0132000E	S088350
05	PRAHA AIRFRAME PLANT VODOCHODY LETOV	CZ	501318N 0142409E	S087997

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05	PUSHKIN AIRCRAFT REPAIR BASE 1	UR	594153N 0302204E	S088367
05	PUSHKIN AIRCRAFT REPAIR BASE 2	UR	594225N 0302310E	
05	RAKVERE/VAINUPAA AIRFIELD	UR	593209N 0261855E	S088347
05	RAMENSKOYE FLIGHT TEST CENTER FOXBAT MODIF	UR	553418N 0380923E	S088408
05	RAMENSKOYE FLIGHT TEST CENTER RAM L	UR	553418N 0380923E	S087929
05	RAMENSKOYE FLIGHT TEST CTR BISON B M-4 STORES	UR	553418N 0380923E	S088158
05	RICHITSIA BOMBING RANGE	UR	522530N 0301330E	S088431
05	RIGA AIRFIELD CENTRAL	UR	565932N 0240433E	S088372
05	RUDNIKI BOMBING RANGE	UR	542304N 0250459E	S088433
05	RYBINSK AIRFIELD	UR	580077N 0385077E	S088373
05	SAKI AIRFIELD STEAM LNCH CATAPULT FAC NEW U/C	UR	450530N 0333612E	S088278
05	SUMY AIRFIELD	UR	505145N 0344610E	S088346
05	TALDY KURGAN AIRFIELD NE	UR	450722N 0782638E	S088248
05	TASEJ BOMBING RANGE	UR	522803N 1131141E	S088409
05	TATYANOVKA BOMBING RANGE SEARCH	UR	5330 N 06445 E	S088366

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	TIRANE/RINAS AIRFIELD	AL	412452N 0194320E	S088363
05	TIYAS AIRFIELD FOXBAT MIG-25 IDENTIFIED	SY	343122N 0373745E	S088249
05	TORTKULUK BOMBING RANGE	UR	514930N 0740131E	S088427
05	TOTSKOYE AIRFIELD	UR	522945N 0524704E	S088370
05	TRENCIN AIRFIELD	CZ	485214N 0180025E	S088349
05	ZAPOROZHYE AIRCRAFT REPAIR BASE FOXBAT B/D	UR	475140N 0351750E	S088189
10	WARSZAWA CIVIL DEFENSE BUNKER U/C	PL	521514N 0205744E	S088464

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	ELECTRONICS, COMMAND POSTS NON-SOVIET	HU		
25	ELECTRONICS, COMMAND POSTS NON-SOVIET	PL		
25	ELECTRONICS, ECM UNITS LAND-BASED	UR		S088293
25	ELECTRONICS, FLAT FACE RADAR MODIFIED	UR		S088304
25	ELECTRONICS, RADAR NETWORK COASTAL SRVLNCE	ET		S088081
25	ELECTRONICS, RADIO RELAY/TROPO NETWORK	CH		S088453
25	ELECTRONICS, SPACE TRACKING FACILITIES	UR		S088052
25	ELECTRONICS, TELEMETRY ANTENNA NAV MSL ASSOC	UR		S088115
25	ELECTRONICS, UNIVERSAL RADIO TELEMETRY CPLXS	UR		S088161
25	ELECTRONICS, UNIVERSAL RADIO TELEMETRY CPLXS	UR		
25	ELECTRONICS, VT-2B INTERFEROMETER	UR		S088152
25	ELECTRONICS, 32-METER DISH ANTENNA	UR		S087942
25	GALENKI ESV TRACKING/MOLNIYA FACILITY	UR	440130N 1314545E	S088052
25	GALENKI SPACE TRACKING FACILITY NORTH	UR	440340N 1314015E	
25	HSIAN/HSIENYANG AIRFIELD DF FACILITY	CH	342800N 1084900E	S088123
25	ICHON RADIO RELAY STATION POSS	KN	382800N 1265420E	S088128
25	KAMENETS PODOLSKIY SPACE TRACKING FACILITY	UR	485110N 0264300E	S088052
25	KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	UR	485110N 0264300E	S088164
25	KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	UR	485110N 0264300E	S088161
25	KAPUSTIN YAR MTC RANGEHEAD TRKG BOW + ARROW	UR	483858N 0454538E	S086937
25	KIRZHACH SPACE TRACKING FACILITY	UR	560312N 0383012E	S088052
25	KOLPASHEVO ESV TRACKING FACILITY	UR	582011N 0825257E	
25	KOLPASHEVO ESV TRACKING RADCOM XMTR STATION	UR	581910N 0825755E	
25	KOLPASHEVO ESV TRACKING RADCOM XMTR STATION	UR	581910N 0825755E	
25	KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC	UR	504140N 1364455E	S088161

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	KOMSUMOLSK COMSAT STATION NW RADIO TLMTRY FAC	UR	504140N 1364455E	S088167
25	LENINGRAD ELECTRONICS FACILITY PROB	UR	595750N 0292525E	S088136
25	LENINGRAD SPACE TRACKING FACILITY	UR	594300N 0301000E	S088052
25	LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY	UR	594300N 0301000E	S088157
25	LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY	UR	594300N 0301000E	S088161
25	MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET	CZ	501412N 0145300E	S088051
25	MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRNL	UR	500610N 0274140E	S088050
25	MITSIWA RADAR FACILITY COASTAL SURVEILLANCE	ET	153710N 0392845E	S088081
25	MOSKVA/SHCHELKOVO ESV TRACKING FACILITY	UR	555655N 0375758E	S088052
25	MOSKVA/SUPONINO SPACE TRACKING FACILITY	UR	555150N 0375726E	
25	NARYAN MAR TELEMETRY/TRACKING FACILITY	UR	673611N 0525848E	
25	NORILSK RADCOM XMTR STA TWIN DISH ANT SEARCH	UR	692349N 0881751E	S088629
25	NOVYY OSKOL RADIO RELAY STATION	UR	504720N 0374920E	S088631
25	NYANGI AIRFIELD EW RADAR SITE	UR	503945N 1060930E	S088446
25	NYANGI AIRFIELD GCA SITE	UR	504029N 1060832E	
25	OCHONJANG RADIO RELAY STATION R-600	KN	405445N 1284503E	S088126
25	PAECHON RADIO RELAY STATION POSS SIGINT FACIL	KN	380005N 1261755E	S088125
25	PALATKI COMMAND CONTROL XMTR FAC BKR HARD U/I	UR	544350N 0352245E	S086919
25	PALATKI COMMAND CONTROL XMTR FAC U/I VERT TWR	UR	544350N 0352245E	S086916
25	PITSUN RADIO RELAY STATION	CH	232257N 1130243E	S088121
25	PLESETSK ESV TRACKING FACILITY	UR	625357N 0403329E	S088052
25	PLESETSK MTC RANGEHEAD TRACKING FAC BOW/ARROW	UR	624645N 0402010E	S086935
25	POGRANICHNYY ESV TRACKING/MOLNIYA FACILITY	UR	530546N 1582039E	S088052

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	PUSHKINO SPACE TRACKING FACILITY	UR	560055N 0380029E	
25	PYORHA RI RADIO RELAY STATION R-600	KN	404600N 1265600E	S088127
25	SANYUAN RADIO RELAY STATION NW HUNKERED	CH	344244N 1085102E	S088124
25	SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY	UR	455338N 0733727E	S088052
25	SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY	UR	455338N 0733727E	S088161
25	SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY	UR	455338N 0733727E	S088166
25	SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	455200N 0733100E	S088410
25	SARY SHAGAN MTC R+D RADAR FAC 3 CALIB PSTNS	UR	455800N 0733810E	S088105
25	SATNSHAND RIFLE DIVISION CONVOY/MOBILE CP	MG	4453 N 11006 E	S088213
25	SEVERODVINSK COMSAT STATION	UR	643320N 0394600E	S088052
25	SIMFEROPOL SPACE FLIGHT CENTER ANT BLDG U/C	UR	450326N 0335342E	
25	STARYY OSKOL RADIO RELAY + TV RELAY STATION	UR	511430N 0374530E	S088631
25	STARYY OSKOL RADIO RELAY + TV RELAY STATION	UR	511430N 0374530E	
25	STUPINO RADIO RELAY STATION	UR	545325N 0380300E	S088632
25	TALSI SPACE TRACKING FACILITY	UR	571702N 0223555E	S088052
25	TANCHON RADIO RELAY STATION POSS	KN	403322N 1290040E	S088130
25	TBILISI SARTICHALA ESV TRACKING FACILITY	UR	414220N 0450940E	S088052
25	TYURATAM MTC DEEP SPACE TRACKING FACILITY	UR	454216N 0632018E	
25	TYURATAM MTC ESV TRACKING FACILITY	UR	455426N 0632015E	
25	TYURATAM MTC ICBM TEST SUPPORT FACILITY 7 ANT	UR	460324N 0625626E	
25	TYURATAM MTC RANGEHEAD TRACKING FACILITY	UR	454230N 0632020E	S086928
25	ULAN UDE ESV TRACKING FACIL RADIO TLMTRY FACS	UR	515223N 1075650E	S088161
25	ULAN UDE ESV TRACKING FACILITY	UR	515223N 1075650E	S088052
25	ULAN UDE ESV TRACKING FACILITY RADIO TLMTRY	UR	515223N 1075650E	S088163

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REF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	VICAK SPACE TRACKING FACILITY	UR	573330N 0215100E	S088052
25	VOLOKONOVKA TV RELAY STATION	UR	503043N 0375155E	S088631
25	VORKUTA ESV TRACKING FACILITY	UR	673330N 0640941E	S088052
25	VORKUTA ESV TRACKING FACILITY RADIO TELEMTRY	UR	673330N 0640941E	S088168
25	VORKUTA ESV TRACKING FACILITY RADIO TELEMTRY	UR	673330N 0640941E	S088161
25	WUSHIH RADIO RELAY STATION SOUTH	CH	273258N 1165704E	S088122
25	YAKUTSK SPACE TRACKING FACILITY	UR	615831N 1293913E	S088052
25	YENISEYSK ESV TRACKING/MOLNIYA FAC RDO TLMTRY	UR	582643N 0921604E	S088165
25	YENISEYSK ESV TRACKING/MOLNIYA FACILITY	UR	582643N 0921604E	S088052
25	YENISEYSK ESV TRACKING/MOLNIYA RDO FAC TLMTRY	UR	582643N 0921604E	S088161
25	YEVPA TORIYA DEEP SPACE TRACKING FACIL CENTRAL	UR	451125N 0331117E	S088052
25	YEVPA TORIYA DEEP SPACE TRACKING FACIL NORTH	UR	451325N 0330955E	
25	YEVPA TORIYA DEEP SPACE TRACKING FACIL SOUTH	UR	451024N 0331518E	
25	YONAN RADIO RELAY STATION	KN	375455N 1260920E	S088129
30	BRASOV PETROLEUM REFINERY	RO	453920N 0253710E	S088048
30	CIMPINA PETROLEUM REFINERY	RO	450752N 0254415E	
30	DARMANESTI PETROLEUM REFINERY	RO	462135N 0262628E	
30	FAGAKAS CHEMICAL + EXPLOSIVES PLANT 1	RO	454838N 0245848E	S088434
30	FUZFUGYARTELEP CHEMICAL PLANT NITROKEMIA	HU	470456N 0180148E	S088232
30	GHEORGHE GHEORGHIU DEJ PETROLEUM REFINERY	RO	461511N 0264914E	S088048
30	HAMHUNG MACHINERY PLANT YONGSONG EXPLO DAMAGE	KN	394908N 1273558E	S088309
30	INDUSTRY, MISSILE TRANSPORTER PRODUCTION SRCH	CH		S088312
30	INDUSTRY, PETROLEUM REFINERIES	RO		S088048
30	KUZNETSK COAL MINING ACTIVITY	UR	5420 N 08620 E	S088153

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
30	NAVOUARI PETROLEUM REFINERY	RO	442042N 0283910E	S088048
30	PITESTI PETROLEUM REFINERY	RO	444749N 0245600E	
30	PLOIESTI PETROLEUM REFINERY BRAZI CREDITUL	RO	445233N 0260101E	
30	PLOIESTI PETROLEUM REFINERY COLOMBIA AQUILA	RO	445532N 0260013E	
30	PLOIESTI PETROLEUM REFINERY CONCORDIA VEGA	RO	445739N 0260132E	
30	PLOIESTI PETROLEUM REFINERY TELEAJEN	RO	445639N 0260420E	
30	PLOIESTI PETROLEUM REFINERY 1	RO	445502N 0260135E	
30	RAS AT TANNURAH PETROLEUM PIPELINE FIRE	SA	264140N 0500530E	S088216
30	SUPLACU DE BARCAU PETROLEUM REFINERY	RO	471625N 0223235E	S088048
35	AD DIWANIYAH MILITARY BARRACKS + HQ BRIGADE	IZ	315837N 0445520E	S088243
35	ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	124745N 0450155E	S088255
35	ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	124745N 0450155E	
35	ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS	YS	124602N 0445055E	S088254
35	ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS	YS	124602N 0445055E	
35	AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYBAH	IZ	302505N 0474125E	S088243
35	AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYBAH	IZ	302505N 0474125E	
35	AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ	SY	334442N 0363615E	S088174
35	AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ	SY	334442N 0363615E	
35	ALATYR ARTILLERY DEPOT D01	UR	545024N 0463324E	S088465
35	ARTEM AMMUNITION STORAGE DEPOT DA2	UR	432010N 1321140E	S088352
35	ARVAYHEER ARMY BARRACKS ALI MRD ORIGINS	MG	462200N 1024800E	S088354
35	AS ZUHAYR MILITARY INSTALLATION SOUTH	IZ	302030N 0474120E	S088243
35	BAGRATONOVSK ORDNANCE DEPOT 214	UR	542435N 0202855E	S088404
35	BANGHAZI ARMY BARRACKS EAST MRL CONC IDENT	LY	320706N 0200611E	S088145
35	BANGHAZI MILITARY PARADE FORMATION	LY	320700N 0200421E	S088242
35	BANGHAZI MILITARY TRNG FACIL EQUIP FORMATION	LY	320325N 0200437E	S088141

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	BIKIN TANK STORAGE DEPOT L01	UR	465010N 1341230E	S088368
35	BREST ORDNANCE DEPOT BASE 3603 D01	UR	520749N 0234032E	S088466
35	BRYANSK ORDNANCE DEPOT BRYANSK 2	UR	531325N 0342342E	S088462
35	BUDAPEST MILITARY BARRACKS POLICE ACADY 20	HU	473117N 0185945E	S088106
35	BULGAN ARMY BARRACKS AL1 MRD ORIGINS	MG	483454N 1032803E	S088354
35	BULGAN ARMY BKS/TK DIV WEST MEDICAL EVAC VEH	MG	483501N 1032455E	S088436
35	CHELYABINSK ARMORED VEHICLE TEST AREA BMP	UR	551515N 0613345E	S087933
35	DAUGAVPILS ORDNANCE DEPOT NORTH D01	UR	555338N 0263224E	S088406
35	DZYGOVKA ORDNANCE STORAGE DEPOT	UR	482105N 0282015E	S088430
35	FAGARAS CHEMICAL + EXPLOSIVES PLANT 2	RO	454838N 0245848E	S088434
35	GOLOVINO LASER DEV + TEST CTR TECH OPS AREA	UR	555830N 0401818E	S086915
35	GYOR ARMY BARRACKS DOBI ISTVAN 25	HU	474233N 0174103E	S088178
35	IVANKOVO ARMY BARRACKS	UR	564515N 0370920E	S088438
35	JALULA MILITARY BARRACKS NORTH	IZ	341714N 0450935E	S088243
35	JHELUM MILITARY BARRACKS + HEADQUARTERS DIV	PK	325542N 0734255E	S088175
35	KAMENETS PODOLSKIY ARTILLERY DEPOT D01	UR	484142N 0263514E	S088429

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT	IZ	324237N 0442404E	S088243
35	KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT	IZ	324237N 0442404E	
35	KHOMUTOVO ARMY BARRACKS AL1	UR	465256N 1424550E	S088402
35	KUFRA MILITARY INSTALLATION ARMS SHIPMENT	LY	241327N 0231757E	S088142
35	KURSK ORDNANCE DEPOT D01	UR	514210N 0361720E	S087949
35	KUSHKA ARMY BARRACKS AL1/HQ MRD DEPARTURE ACT	UR	351631N 0622020E	S088256
35	KUYVOZI MILITARY TRAINING AREA TA2	UR	602325N 0303000E	S088362
35	LENINGRAD AAA TRAINING AREA	UR	600800N 0310340E	S088358
35	LISTVENICHNOYE TACTICAL SSM BARRACKS AL1	UR	465149N 1424627E	S088353
35	MANDALGOVI ARMY BARRACKS AL1	MG	454400N 1061750E	S088176
35	MANDALGOVI ARMY BARRACKS AL1 MRD ORIGINS	MG	454400N 1061750E	S088354
35	MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	340229N 0450002E	S088243
35	MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	340229N 0450002E	
35	MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	340229N 0450002E	
35	MARALI ARMY BARRACKS HUNYADI JANOS 1	HU	463500N 0172450E	S088177
35	MILITARY, BM-14/17 140MM RKT LNCHR GAZ-66 MTD	UR		S087946
35	MILITARY, BRIGADE-SIZE UNIT SOVIET IDENTIFIED	CU		S088310

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EPF/CAT	SUBJECT	COUN	COORD	ACCH NO.
35	MILITARY, MRL U/I ZIL-131 MOUNTED	UR		S088445
35	MILITARY, M-1975 122MM MRL GAZ-66 MOUNTED	UR		
35	MILITARY, TOKCHON TRACKED ARMORED VEHICLE	KN		S088394
35	MILITARY, 60TH ARMY NANCHANG MILITARY REGION	CH		S088112
35	MINSK ARMY BARRACKS AL1/HQ MRD/SA-6 CBR TRNG	UR	535646N 0274342E	S087943
35	MINSK CIVIL DEFENSE INSTL/ARMY BKS CBR TRNG	UR	540230N 0274655E	
35	MIRNAYA ARMY BARRACKS AL1/HQ MRD BTR-70 IDENT	UR	504544N 1160334E	S088428
35	MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR	500610N 0274140E	S089050
35	MOSKVA LRA SIGNAL REGIMENT GARRISON PROB	UR	554540N 0374735E	S088630
35	NANCHANG ARMY BARRACKS AL7 + HQ INFANTRY DIV	CH	283621N 1155419E	S088181
35	NANCHANG INFANTRY SCHOOL	CH	284017N 1154701E	S088182
35	NANCHANG MILITARY AREA	CH	2840 N 11553 E	S088180
35	NERCHINSKIY ZAVOD ARMY BKS WEST AL1 BTR-70	UR	511840N 1193500E	S088428
35	NIZHNEUDINSK MILITARY BKS AL1/HQ MRD BTR-70	UR	545450N 0990323E	
35	NOVOSIBIRSK ARMY BARRACKS NORTH AL7	UR	550740N 0825440E	S088179
35	NOVOYE SELO MILITARY INSTALLATION	UR	583530N 0314325E	S088403
35	OREKHOVO ZUYEVO MILITARY STORAGE DEPOT DX1	UR	555211N 0390705E	S088463
35	ORSKA MILITARY SUPPLY DEPOT D01	UR	543115N 0302317E	S088437
35	PETROPAVLOVSK ARMY BARRACKS AL26	UR	530159N 1584013E	S088364
35	PETROPAVLOVSK MILITARY BKS SE AL7 + HQ ARTY	UR	530104N 1584253E	S088365

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	PETROZAVODSK ORDNANCE STORAGE DEPOT D01	UR	615000N 0341500E	S088355
35	RIGA ORDNANCE DEPOT D01	UR	565545N 0240440E	S088405
35	ROSTOV MILITARY VEHICLE REPAIR DEPOT D01	UR	571125N 0392330E	S088374
35	SAYNSHAND ARMY BARRACKS AL1 MRR DEPARTURE	MG	445300N 1100850E	S088213
35	SAYNSHAND ARMY BKS AL2 RECON BN DEPARTURE	MG	445345N 1100605E	
35	SAYNSHAND RIFLE DIVISION CONVOY/MOBILE CP	MG	4453 N 11006 E	
35	SHADRINSK MILITARY VEHICLE/EQUIPMENT PARK	UR	560950N 0634020E	S088369
35	SRETLNSK MILITARY BKS AL1/HQ MRD BTR-70 IDENT	UR	521519N 1174349E	S088428
35	SUMBER SUMA MILITARY BKS AL1/MRD/HQ GRND UNIT	MG	462048N 1082410E	S088468
35	SUMBER SUMA MILITARY CAMP SE GROUND UNITS NEW	MG	460729N 1083619E	
35	SVERLOVSK ARTILLERY TEST RANGE	UR	570400N 0604230E	S088452
35	TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245	CH	375920N 1123211E	S088162
35	TIKRIT MILITARY BARRACKS ALBU AL1/HQ BRIGADE	IZ	344300N 0433700E	S088243
35	TOKSOVO AMMUNITION + ARTILLERY STORAGE DEPOT	UR	600616N 0302747E	S088357
35	TORZHOK MILITARY STORAGE FACILITY	UR	570300N 0345900E	S088469
35	TUICHEN ARMS PLANT	CH	370157N 1113118E	S088285
35	TUNGHO ARMS PLANT WANPAOTUN SOUTH	CH	462021N 1282149E	S088100
35	ULAANBAATAR ARMY BARRACKS SW AL4 D-30 IDENT	MG	474652N 1063615E	S088411

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
JS	ULAAABAATAR ARMY BARRACKS SW ALS D-30 IDENT	MG	475035N 1064040E	
40	ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	124745N 0450155E	S088255
40	ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL	CH	314221N 1042832E	S086938
40	ASEB MISSILE HANDLING FACILITY U/C	ET	130245N 0424320E	S088393
40	BAGHUAD SAM TRAINING AREA TAJI	IZ	333215N 0441600E	S088139
40	CHIANGKOCHUANG NAVAL SUPPORT FACIL MSL ASSOC	CH	360722N 1203550E	S088162
40	CHINGSHAN SSM FIELD POSITION ABANDONED PROB	CH	310513N 1130717E	S087953
40	DODONOVO MISSILE + SPACE COMPONENTS PLANT	UR	561534N 0933147E	S086929
40	DODONOVO MISSILE + SPACE COMPONENTS PLANT	UR	561534N 0933147E	
40	DROVYANAYA MOBILE IRBM BASE 1	UR	512719N 1130402E	S089111
40	HUHOHAOTE SOLID PROPELLANT COMPLEX	CH	404414N 1115740E	S088162
40	HYDERABAD MISSILE R+D FACILITY DEF R+D LAB	IN	171930N 0783000E	S088098
40	KAPUSTIN YAR MTC SAM FIRING RANGE SA-X-10 ACT	UR	483930N 0454150E	S088087
40	KAPUSTIN YAR MTC SRBM COMPLEX A SS-X-23 EQUIP	UR	484116N 0461648E	S088467
40	KAPUSTIN YAR MTC SRBM SUPT FAC SS-21 TRNG ACT	UR	484302N 0461523E	S088078
40	KURUMUCH ROCKET ENGINE TEST FAC TWO-TONE TANK	UR	533215N 0495116E	S086936
40	LANTIEN SOLID PROPELLANT PRODUCTION COMPLEX	CH	340312N 1092400E	S088162
40	MINSK ARMY BARRACKS AL1/HQ MRD/SA-6 CBR TRNG	UR	535646N 0274342E	S087943
40	MISSILES, AA-20 MODIFIED	UR		S086944

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	MISSILES, ANTISHIP/ANTISUBMARINE MISSILE SYS	UR		S088461
40	MISSILES, AS-7	UR		S087941
40	MISSILES, CRUISE MISSILE SYSTEMS	UR		S088461
40	MISSILES, CSS-1	CH		S088311
40	MISSILES, CSS-3 LAUNCHER	CH		S086927
40	MISSILES, ICBM TYPE 3H SILO VARIANT	UR		S087938
40	MISSILES, LAUNCHER U/I PLESETSK MTC	UR		S088326
40	MISSILES, MRBM/IRBM SITES ACTIVITY SUMMARY	UR		S088107
40	MISSILES, NAVAL MISSILE SYSTEMS	UR		S088461
40	MISSILES, PROPELLANT RAIL CARS TYPE D/J/K/L	CH		S088088

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40	MISSILES, SOLID PROPELLANT BALLISTIC MISSILES	CH		S088162
40	MISSILES, SS-X-23 AIRFRAME CANISTER PROB	UR		S088467
40	MISSILES, SS-X-23 WARHEAD CANISTER POSS	UR		
40	MISSILES, SS-X-23 WARHEAD POSS	UR		
40	MISSILES, SS-16 SILO GROUPS CONST SCHEDULE	UR		S088308
40	MISSILES, TRANSPORTER PROD CIVILIAN IND SRCH	CH		S088312
40	MOSKVA GUIDED MISSILE R+D PLANT KHMKI 301	UR	555350N 0372556E	S086923
40	MOSKVA GUIDED MISSILE R+D PLT 301 TEST AREA	UR	555350N 0372556E	S086924
40	MOSKVA GUIDED MISSILE R+D PLT 301 TEST STAND	UR	555350N 0372556E	S086925
40	MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER	UR	555420N 0372651E	S086913
40	MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER	UR	555420N 0372651E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA	UR	555420N 0372651E	S086912
40	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA	UR	555420N 0372651E	
40	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND	UR	555420N 0372651E	S086920
40	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND	UR	555420N 0372651E	
40	MOSKVA MTC ABM COMPLEX E05 DISMANTLED/MODIF	UR	561426N 0383409E	S088215
40	MOSKVA MTC ABM COMPLEX E33 DISMANTLING/MODIF	UR	562010N 0364807E	S088246
40	MOSKVA MTC ABM CPLX E31 ABM-1 ERECTOR/LNCHR	UR	560805N 0362937E	S088146
40	MOSKVA NAVAL MISSILE DESIGN BUR KARTUKOV OKB	UR	555020N 0372900E	S086914
40	NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP	UR	552215N 0831401E	S088219
40	NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP	UR	552215N 0831401E	
40	NYANGI AIRFIELD AAM FACILITY	UR	504111N 1060912E	S088446
40	PLESETSK MTC IRBM R+D/TRNG SITE 13 ACT U/I	UR	625203N 0404400E	S088143
40	RIGA SSM TRAINING FACILITY SS-11 GSE	UR	571120N 0242026E	S088114
40	SARY SHAGAN MTC COMPLEX F ABM LAUNCH EVIDENCE	UR	462629N 0725108E	S088214
40	SARY SHAGAN MTC COMPLEX F ABM LAUNCH PREP	UR	462629N 0725108E	S088140
40	SARY SHAGAN MTC CPLX B ABM-1 LNCHR REASSEMBLY	UR	460106N 0722804E	S088217
40	SHUANGCHENGZU MTC ICBM SITE B1/2 LAUNCH PREP	CH	411828N 1001854E	S087930
40	SHUANGCHENGZU MTC ICBM SITE B2 SVC PLATFORMS	CH	411828N 1001854E	S088113
40	SPACE, COSMOS-1100/1101	UR		S088307
40	TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245	CH	375920N 1123211E	S088162
40	TATUNG SSM FIELD GARRISON	CH	370700N 1013143E	S088097

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	TIENWEI MTC SSM TEST SITE LAUNCH PREPARATIONS	CH	255513N 1024919E	S088218
40	TUNGHUA SSM COMPLEX	CH	412833N 1260828E	S088155
40	TUNGHUA SSM COMPLEX	CH	412833N 1260828E	S088156
40	TUNGHUA SSM COMPLEX	CH	412833N 1260828E	S088154
40	TYURATAM MTC ICBM SUPPORT FACIL 7 CONST NEW	UR	460324N 0625626E	S088116
40	TYURATAM MTC ICBM TEST SUPT FACIL 7 SL-12 SLV	UR	460324N 0625626E	S088241
40	UZHUK ICBM RTP SS-18 MOD-4 ASSOC CYLINDERS	UR	551557N 0894434E	S088076

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40	WUCHAI MTC	CH	384950N 1113620E	S088162
40	WUCHAI MTC SSM R+D TRNG SITE A1/2/3 CSS-2 ACT	CH	385002N 1113617E	S088245

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65	MOSKVA SCIENTIFIC RESEARCH INST MACHINE BLDG	UR	555130N 0373630E	S086926
75	ABREK GUBA NAVAL BASE PROMYSLOVKA KARA CL CG	UR	425608N 1322515E	S088257
75	BURGAS PORT FACILITIES	RU	422914N 0272838E	S088375
75	CHINGTAO MOTOR TORPEDO BOAT BASE	CH	360323N 1201924E	S088290
75	DONUZLAV OZERO AMPHIBIOUS/NAVAL INFANTRY BASE	UR	452400N 0330730E	S088095
75	FEODOSIYA NAVAL TORPEDO TEST STATION	UR	445720N 0352206E	S088292
75	HSIAOPINGTAO SUBMARINE BASE	CH	384903N 1212937E	S088162
75	KALININGRAD SHIPYARD STATE 8200 CL COMBATANT	UR	544137N 0202616E	S088250
75	KOMSOMOLSK SHIPYARD AMUR 149 SUB LAUNCH PREP	UR	503232N 1370248E	S088251

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	KOMMOLSK SHIPYARD, AMUR 199 V-3 CL SSN LNCH	UR	503232N 1370248E	S088149
75	OCHAKOV NAVAL BASE	UR	463700N 0313300E	S088287
75	OLENYA GUBA SUBMARINE BASE	UR	691256N 0332210E	S088284
75	PETROVKA NAVAL BASE + SHIPYARD	UR	430703N 1322017E	S088389
75	PETROVKA NAVAL BASE + SHIPYARD	UR	430703N 1322017E	
75	PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED	UR	430703N 1322017E	S088148
75	PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED	UR	430703N 1322017E	
75	SEVASTOPOL NAVAL SUPPORT FACILITY	UR	443727N 0333235E	S088094
75	SEVERODVINSK NAVAL BASE WEST N CLASS SSN	UR	643420N 0394551E	S088173
75	SEVERODVINSK SHIPYARD 402 LAUNCH DOCK NEW	UR	643438N 0394832E	S088147
75	SEVERODVINSK SHIPYARD 402 LNCH DOCK ROLL-OUT	UR	643438N 0394832E	S088079
75	SHIPS, HAN CLASS SSN	CH		S088229
75	SHIPS, N CLASS SSN RESERVE STATUS	UR		S088173
75	SHIPS, TYPHOON CLASS SSBN	UR		S088313
75	TIVAT NAVAL BASE + SHIPYARD	YO	422605N 0184145E	S088286
75	TIVAT NAVAL BASE + SHIPYARD	YO	422605N 0184145E	
80	NARO FOMINSK PETROLEUM PROD STORAGE POL EQUIP	UR	552158N 0364148E	S088231
80	WARSZAWA STORAGE FACILITY 528 U/I HWY CONST	PL	521058N 0210407E	S087951
85	HUNGAM RAIL YARD MUNITIONS TRAIN EXPLOSION	KN	395018N 1273741E	S088309
85	MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET	CZ	501412N 0145300E	S088051
85	SAIN NI MOTOR VEHICLE ASSEMBLY PLANT	KN	391635N 1255135E	S088396
85	WARSZAWA STORAGE FACILITY 528 U/I HWY CONST	PL	521058N 0210407E	S087951
85	WUCHANG LOCOMOTIVE + RR CAR PLANT PRPLNT CARS	CH	303512N 1141907E	S088088

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PART IV

Listing of Reports by Coordinates

TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
124602N 0445055E	ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS	YS	5088254
124602N 0445055E	ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS	YS	
124705N 0445005E	FALAISE AIRFIELD HIND SHIPPING CONTAINERS	YS	5088253
124745N 0450155E	ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	5088255
124745N 0450155E	ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	
124745N 0450155E	ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP	YS	
130030N 0424450E	ASEB RADAR FACILITY COASTAL SURVEILLANCE	ET	5088081
130245N 0424320E	ASEB MISSILE HANDLING FACILITY U/C	ET	5088393
153600N 0323330E	KHARTOUM AIRFIELD HIP C MI-8 TRANSSHIPMENT	SU	5088080
153710N 0392045E	MITSIWA RADAR FACILITY COASTAL SURVEILLANCE	ET	5088081
171930N 0783000E	HYDERABAD MISSILE R+D FACILITY DEF R+D LAB	IN	5088098
232257N 1130243E	PITSUN RADIO RELAY STATION	CH	5088121
241055N 0231908E	KUFRA AIRFIELD CONSTRUCTION ACTIVITY	LY	5087931
241327N 0231757E	KUFRA MILITARY INSTALLATION ARMS SHIPMENT	LY	5088142
255513N 1024919E	TIENWEI MTC SSM TEST SITE LAUNCH PREPARATIONS	CH	5088218
264140N 0500530E	RAS AT TANJURAH PETROLEUM PIPELINE FIRE	SA	5088216
262215N 1061602E	PINGPA AIRCRAFT PROPULSION SYSTEM R+D CENTER	CH	5088279
273258N 1165704E	WUSHIH RADIO RELAY STATION SOUTH	CH	5088122
283621N 1155419E	NANCHANG ARMY BARRACKS AL7 + HQ INFANTRY DIV	CH	5088181
284017N 1154701E	NANCHANG INFANTRY SCHOOL	CH	5088182
2840 N 11553 E	NANCHANG MILITARY AREA	CH	5088180

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COORD	SUBJECT	COUN	ACCN NO.
302030N 0474120E	AS ZUBAYR MILITARY INSTALLATION SOUTH	IZ	S088243
302505N 0474125E	AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYRAH	IZ	
302505N 0474125E	AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYRAH	IZ	
303512N 1141907E	WUCHANG LOCOMOTIVE + RR CAR PLANT PRPLNT CARS	CH	S088088
315837N 0445520E	AD DIWANIYAH MILITARY BARRACKS + HQ BRIGADE	IZ	S088243
314221N 1042832E	ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL	CH	S086938
310513N 1130717E	CHINGSHAN SSM FIELD POSITION ABANDONED PROJ	CH	S087953
320325N 0200437E	BANGHAZI MILITARY TRNG FACIL EQUIP FORMATION	LY	S088141
320545N 0201630E	BENINA AIRFIELD FOXBAT MIG-25/HIND IDENTIFIED	LY	S088221
320700N 0200421E	BANGHAZI MILITARY PARADE FORMATION	LY	S088242
320706N 0200611E	BANGHAZI ARMY BARRACKS EAST MRL CONC IDENT	LY	S088145
324237N 0442404E	KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT	IZ	S088243
324237N 0442404E	KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT	IZ	
325542N 0734255E	JHELUM MILITARY BARRACKS + HEADQUARTERS DIV	PK	S088175
334442N 0363615E	AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ	SY	S088174
334442N 0363615E	AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ	SY	
333215N 0441600E	BAGHDAD SAM TRAINING AREA TAJI	IZ	S088139
343122N 0373745E	TIYAS AIRFIELD FOXBAT MIG-25 IDENTIFIED	SY	S088249
344300N 0433700E	TIKRIT MILITARY BARRACKS ALBU ALI/HQ BRIGADE	IZ	S088243
340229N 0450002E	MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	
340229N 0450002E	MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	
340229N 0450002E	MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR	IZ	
341714N 0450935E	JALULA MILITARY BARRACKS NORTH	IZ	
342800N 1084900E	HSIAN/HSIENYANG AIRFIELD DF FACILITY	CH	S088123

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COORD	SUBJECT	COUN	ACCN NO.
344244N 1085102E	SANYUAN RADIO RELAY STATION NW BUNKERED	CH	5088124
340312N 1092400E	LANTIEN SOLID PROPELLANT PRODUCTION COMPLEX	CH	5088162
351631N 0622020E	KUSHKA ARMY BARRACKS AL1/HQ MRD DEPARTURE ACT	UR	5088256
360323N 1201924E	CHINGTAO MOTOR TORPEDO BOAT BASE	CH	5088290
360722N 1203550E	CHIANGKOCUANG NAVAL SUPPORT FACIL MSL ASSOC	CH	5088162
375337N 0582239E	ASHKHABAD LSV TRACKING FACILITY	UR	5088052
370700N 1013143E	TATUNG SSM FIELD GARRISON	CH	5088097
370157N 1113118E	TUICHEN ARMS PLANT	CH	5088285
375920N 1123211E	TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245	CH	5088162
375920N 1123211E	TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245	CH	
375455N 1260920E	YONAN RADIO RELAY STATION	KN	5088129
384950N 1113620E	WUCHAI MTC	CH	5088162
385002N 1113617E	WUCHAI MTC SSM R+D TRNG SITE A1/2/3 CSS-2 ACT	CH	5088245
384903N 1212937E	HSIAOPINGTAO SUBMARINE BASE	CH	5088162
380005N 1261755E	PAECHON RADIO RELAY STATION POSS SIGINT FACIL	KN	5088125
382800N 1265420E	ICHON RADIO RELAY STATION POSS	KN	5088128
391635N 1255135E	SAIN NI MOTOR VEHICLE ASSEMBLY PLANT	KN	5088396
394908N 1273558E	HAMHUNG MACHINERY PLANT YONGSONG EXPLO DAMAGE	KN	5088309
395018N 1273741E	HUNGNAM RAIL YARD MUNITIONS TRAIN EXPLOSTON	KN	
402136N 0714438E	FERGANA AIRFIELD ACTIVITY INCREASE	UR	5088252
404711N 0894246E	LOPUPO NUCLEAR TEST SITE GZ-2 EFFECTS ITEMS	CH	5088220
404414N 1115740E	HUHOHAOTE SOLID PROPELLANT COMPLEX	CH	5088162

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COORD	SUBJECT	COUN	ACCN NO.
404600N 1265600E	PYORHA RI RADIO RELAY STATION R-600	KN	S088127
405445N 1284503E	OCHONJANG RADIO RELAY STATION R-600	KN	S088126
403322N 1290040E	TANCHON RADIO RELAY STATION POSS	KN	S088130
412452N 0194320E	TIRANE/RINAS AIRFIELD	AL	S088363
414220N 0450940E	TBILISI SARTICHALA ESV TRACKING FACILITY	UR	S088052
411828N 1001854E	SHUANGCHENG TZU MTC ICBM SITE B2 SVC PLATFORMS	CH	S088113
411828N 1001854E	SHUANGCHENG TZU MTC ICBM SITE H1/2 LAUNCH PREP	CH	S087930
412833N 1260828E	TUNGHUA SSM COMPLEX	CH	S088156
412833N 1260828E	TUNGHUA SSM COMPLEX	CH	S088155
412833N 1260828E	TUNGHUA SSM COMPLEX	CH	S088154
422605N 0184145E	TIVAT NAVAL BASE + SHIPYARD	YO	S088286
422605N 0184145E	TIVAT NAVAL BASE + SHIPYARD	YO	
422914N 0272838E	BURGAS PORT FACILITIES	BU	S088375
425608N 1322515E	ABREK GUBA NAVAL BASE PROMYSLOVKA KARA CL CG	UR	S088257
435705N 0870447E	CHANGCHI AIRFIELD MIRAGE/C-130 IDENTIFIED	CH	S088144
434345N 1253205E	CHANGCHUN SSM/SPACE TRACKING FACILITY	CH	S086922
430703N 1322017E	PETROVKA NAVAL BASE + SHIPYARD	UR	S088389
430703N 1322017E	PETROVKA NAVAL BASE + SHIPYARD	UR	
430703N 1322017E	PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED	UR	S088148
430703N 1322017E	PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED	UR	
432010N 1321140E	ARTEM AMMUNITION STORAGE DEPOT DA2	UR	S088352
445630N 0201500E	BATAJNICA AIRFIELD AIRCRAFT SUDANESE	YO	S088080
444749N 0245600E	PITESTI PETROLEUM REFINERY	RO	S088048
445233N 0260101E	PLOIESTI PETROLEUM REFINERY BRAZI CREDITUL	RO	

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COORD	SUBJECT	COUN	ACCN NO.
445532N 0260013E	PLOIESTI PETROLEUM REFINERY COLOMBIA AGUILA	RO	
445502N 0260135E	PLOIESTI PETROLEUM REFINERY 1	RO	
445639N 0260420E	PLOIESTI PETROLEUM REFINERY TELEAJEN	RO	
445739N 0260132E	PLOIESTI PETROLEUM REFINERY CONCORDIA VEGA	RO	
442042N 0283910E	NAVODARI PETROLEUM REFINERY	RO	
443727N 0333235E	SEVASTOPOL NAVAL SUPPORT FACILITY	UR	S088094
445720N 0352206E	FEODOSIYA NAVAL TORPEDO TEST STATION	UR	S088292
445345N 1100605E	SAYNSHAND ARMY BKS AL2 RECON BN DEPARTURE	MG	S088213
4453 N 11006 E	SAYNSHAND RIFLE DIVISION CONVOY/MOBILE CP	MG	
4453 N 11006 E	SAYNSHAND RIFLE DIVISION CONVOY/MOBILE CP	MG	
445300N 1100850E	SAYNSHAND ARMY BARRACKS AL1 MRR DEPARTURE	MG	
440130N 1314545E	GALENKI ESV TRACKING/MOLNIYA FACILITY	UR	S088052
440340N 1314015E	GALENKI SPACE TRACKING FACILITY NORTH	UR	
454838N 0245848E	FAGARAS CHEMICAL + EXPLOSIVES PLANT 2	RO	S088434
454838N 0245848E	FAGARAS CHEMICAL + EXPLOSIVES PLANT 1	RO	
450752N 0254415E	CIMPINA PETROLEUM REFINERY	RO	S088048
453920N 0253710E	BRASOV PETROLEUM REFINERY	RO	
450326N 0335342E	SIMFEROPOL SPACE FLIGHT CENTER ANT BLDG U/C	UR	S088052
450530N 0333612E	SAKI AIRFIELD STEAM LNCH CATAPULT FAC NEW U/C	UR	S088278
451024N 0331518E	YEVPARATORIYA DEEP SPACE TRACKING FACIL SOUTH	UR	S088052
451125N 0331117E	YEVPARATORIYA DEEP SPACE TRACKING FACIL CENTRAL	UR	
451325N 0330955E	YEVPARATORIYA DEEP SPACE TRACKING FACIL NORTH	UR	
452400N 0330730E	DONUZLAV OZFKO AMPHIBIOUS/NAVAL INFANTRY BASE	UR	S088095
451930N 0340623E	OKTYABRSKOYF AIRFIELD CHEMICAL DEFENSE EQUIP	UR	S088371
451930N 0340623E	OKTYABRSKOYF AIRFIELD CHEMICAL DEFENSE EQUIP	UR	
454230N 0632020E	TYURATAM MTC RANGEHEAD TRACKING FACILITY	UR	S086928
454216N 0632018E	TYURATAM MTC DEEP SPACE TRACKING FACILITY	UR	S088052
455426N 0632015E	TYURATAM MTC ESV TRACKING FACILITY	UR	
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	S088410

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COORD	SUBJECT	COUN	ACCN NO.
455338N 0733727E	SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY	UR	S088166
455338N 0733727E	SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY	UR	S088052
455338N 0733727E	SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY	UR	S088161
455800N 0733810E	SARY SHAGAN MTC R+D RADAR FAC 3 CALIB PSTNS	UR	S088105
450722N 0782638E	TALDY KURGAN AIRFIELD NE	UR	
454400N 1061750E	MANDALGOVI ARMY BARRACKS AL1 MRD ORIGINS	MG	S088354
454400N 1061750E	MANDALGOVI ARMY BARRACKS AL1	MG	S088176
463500N 0172450E	MARCALI ARMY BARRACKS HUNYADI JANOS 1	HU	S088177
461511N 0264914E	GHEORGHE GHEORGHIU DEJ PETROLEUM REFINERY	RO	S088048
462135N 0262628E	DARMANESTI PETROLEUM REFINERY	RO	
463700N 0313300E	OCHAKOV NAVAL BASE	UR	S088287
460324N 0625626E	TYURATAM MTC ICBM TEST SUPT FACIL 7 SL-12 SLV	UR	S088241
460324N 0625626E	TYURATAM MTC ICBM SUPPORT FACIL 7 CONST NEW	UR	S088116
460324N 0625626E	TYURATAM MTC ICBM TEST SUPPORT FACILITY 7 ANT	UR	S088052
460106N 0722804E	SARY SHAGAN MTC CPLX B ABM-1 LNCHR REASSEMBLY	UR	S088217
462629N 0725108E	SARY SHAGAN MTC COMPLEX F ABM LAUNCH PREP	UR	S088140
462629N 0725108E	SARY SHAGAN MTC COMPLEX F ABM LAUNCH EVIDENCE	UR	S088214
462200N 1024800E	ARVAYHEER ARMY BARRACKS AL1 MRD ORIGINS	MG	S088354
460729N 1083619E	SUMBER SUMA MILITARY CAMP SE GROUND UNITS NEW	MG	S088468
462048N 1082410E	SUMBER SUMA MILITARY BKS AL1/MRD/HQ GRND UNIT	MG	
462021N 1282149E	TUNGHO ARMS PLANT WANPAOTUN SOUTH	CH	S088100
465010N 1341230E	BIKIN TANK STORAGE DEPOT D01	UR	S088368

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
465149N 1424627E	LISTVENICHNOYE TACTICAL SSM BARRACKS AL1	UR	S088353
465256N 1424550E	KHOMUTOVO ARMY BARRACKS AL1	UR	S088402
474233N 0174103E	GYOR ARMY BARRACKS DOBI ISTVAN 25	HU	S088178
470456N 0180148E	FUZFOGYARTELEP CHEMICAL PLANT NITROKEMIA	HU	S088232
473117N 0185945E	BUDAPEST MILITARY BARRACKS POLICE ACADY 20	HU	S088106
471625N 0223235E	SUPLACU DE HARCAU PETROLEUM REFINERY	RO	S088048
475140N 0351750E	ZAPOROZHYE AIRCRAFT REPAIR BASE FOXBAT B/D	UR	S088189
474652N 1063615E	ULAANBAATAR ARMY BARRACKS SW AL4 D-30 IDENT	MG	S088411
475035N 1064040E	ULAANBAATAR ARMY BARRACKS SW AL5 D-30 IDENT	MG	
485214N 0180025E	TRENCIN AIRFIELD	CZ	S088349
484142N 0263514E	KAMENETS PODOLSKIY ARTILLERY DEPOT D01	UR	S088420
485110N 0264300E	KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	UR	S088164
485110N 0264300E	KAMENETS PODOLSKIY SPACE TRACKING FACILITY	UR	S088052
485110N 0264300E	KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	UR	S088161
482105N 0282015E	DZYGOVKA ORDNANCE STORAGE DEPOT	UR	S088430
483858N 0454538E	KAPUSTIN YAR MTC RANGEHEAD TRKG BOW + ARROW	UR	S086937
483930N 0454150E	KAPUSTIN YAR MTC SAM FIRING RANGE SA-X-10 ACT	UR	S088087
481735N 0461216E	AKHTUBINSK FLIGHT TEST CENTER FOXBAT MODIF	UR	S088468
481735N 0461216E	AKHTUBINSK FLIGHT TEST CENTER FOXBAT A MIG-25	UR	S088407
484116N 0461648E	KAPUSTIN YAR MTC SRBM COMPLEX A SS-X-23 EQUIP	UR	S088467
484302N 0461523E	KAPUSTIN YAR MTC SRBM SUPT FAC SS-21 TRNG ACT	UR	S088078
483454N 1032803E	BULGAN ARMY BARRACKS AL1 MRD ORIGINS	MG	S088354

TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
483501N 1032455E	BULGAN ARMY BKS/TK DIV WEST MEDICAL EVAC VEH	MG	S088436
494340N 0132000E	PLZEN HELIPORT	CZ	S088350
491630N 0143010E	BECHYNE AIRFIELD	CZ	S088348
493559N 0153300E	HAVLICKUV BROD AIRFIELD	CZ	S088359
501306N 0142345E	KLECANY/VODOCHODY AIRFIELD	CZ	S087997
501318N 0142409E	PRAHA AIRFRAME PLANT VODOCHODY LETOV	CZ	
501412N 0145300E	MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET	CZ	S088051
501412N 0145300E	MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET	CZ	
501512N 0155048E	HRADEC KRALOVE AIRFIELD	CZ	S088356
500610N 0274140E	MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR	S088050
500610N 0274140E	MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR	
502752N 0302329E	KIYEV AIRFRAME PLANT 473 ANTONOV OKB	UR	S088170
502752N 0302329E	KIYEV AIRFRAME PLANT 473 ANTONOV OKB	UR	S088171
505145N 0344610E	SUMY AIRFIELD	UR	S088346
503043N 0375155E	VOLOKONOVKA TV RELAY STATION	UR	S088631
504720N 0374920E	NOVYY OSKOL RADIO RELAY STATION	UR	
503945N 1060930E	NYANGI AIRFIELD EW RADAR SITE	UR	S088446
504029N 1060832E	NYANGI AIRFIELD GCA SITE	UR	

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
504029N 1060832E	NYANGI AIRFIELD	UR	
504111N 1060912E	NYANGI AIRFIELD AAM FACILITY	UR	
504111N 1060912E	NYANGI AIRFIELD AAM FACILITY	UR	
504544N 1160334E	MIRNAYA ARMY BARRACKS AL1/HQ MRD BTR-70 IDFNT	UR	S088428
504140N 1364455E	KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC	UR	S088167
504140N 1364455E	KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC	UR	S088161
503232N 1370248E	KOMSOMOLSK SHIPYARD AMUR 199 SUB LAUNCH PRFP	UR	S088251
503232N 1370248E	KOMSOMOLSK SHIPYARD AMUR 199 V-3 CL SSN LNCH	UR	S088149
514210N 0361720E	KURSK ORDNANCE DEPOT D01	UR	S087949
511430N 0374530E	STARYY OSKOL RADIO RELAY + TV RELAY STATION	UR	S088631
511430N 0374530E	STARYY OSKOL RADIO RELAY + TV RELAY STATION	UR	
514930N 0740131E	TORTKUDUK BOMBING RANGE	UR	S088427
515223N 1075050E	ULAN UDE ESV TRACKING FACILITY	UR	S088052
515223N 1075050E	ULAN UDE ESV TRACKING FACILITY RADIO TLMTRY	UR	S088163
515223N 1075050E	ULAN UDE ESV TRACKING FACIL RADIO TLMTRY FACS	UR	S088161
512718N 1130402E	DROVYANAYA MOBILE IRBM BASE 1	UR	S088111
515455N 1130715E	DOMNA AIRFIELD FLOGGER G MIG-23	UR	S087916
511840N 1190500E	NERCHINSKIY ZAVOD ARMY BKS WEST AL1 BTR-70	UR	S088428

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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COORD

SUBJECT

COUN

ACCN NO.

25X1

521514N 0205744E	WARSZAWA CIVIL DEFENSE BUNKER U/C	PL	S088464
521058N 0210407E	WARSZAWA STORAGE FACILITY 528 U/I HWY CONST	PL	S087951
521058N 0210407E	WARSZAWA STORAGE FACILITY 528 U/I HWY CONST	PL	
520749N 0234032E	BREST ORDNANCE DEPOT BASE 3603 D01	UR	S088466

25X1

522530N 0301330E	RICHTSA BOMBING RANGE	UR	S088431
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25X1

522945N 0524704E	TOTSKOYE AIRFIELD	UR	S088370
525454N 1033434E	BELAYA AIRFIELD CHARGER TU-144 IDENTIFICATION	UR	S087932
522803N 1131141E	TASEJ BOMBING RANGE	UR	S088409
521519N 1174349E	SRETENSK MILITARY BKS AL1/HQ MRD BTR-70 IDENT	UR	S088428

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COORD

SUBJECT

COUN

ACCN NO.

25X1

531325N 0342342E	BRYANSK ORDNANCE DEPOT BRYANSK 2	UR	5088462
533215N 0495116E	KURUMOCH ROCKET ENGINE TEST FAC TWO-TONE TANK	UR	5086936

25X1

5330 N 06445 E	TATYANOVKA BOMBING RANGE SEARCH	UR	5088366
531832N 0832159E	BARNAUL SPACE TRACKING FACILITY	UR	5088052
530159N 1584013E	PETROPAVLOVSK ARMY BARRACKS AL26	UR	5088364
530104N 1584253E	PETROPAVLOVSK MILITARY BKS SE AL7 + HQ ARTY	UR	5088365
530546N 1582039E	POGRANICHNYY ESV TRACKING/MOLNIYA FACILITY	UR	5088052
542435N 0202855E	BAGRATIONOVSK ORDNANCE DEPOT 214	UR	5088404
544137N 0202616E	KALININGRAD SHIPYARD STATE 820D CL COMBATANT	UR	5088250
542304N 0250459E	RUDNIKI BOMBING RANGE	UR	5088433

25X1

543115N 0302317E	ORSKA MILITARY SUPPLY DEPOT D01	UR	5088437
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COORD	SUBJECT	COUN	ACCN NO.
544350N 0352245E	PALATKI COMMAND CONTROL XMTR FAC BKR HARD U/I	UR	5086919
544350N 0352245E	PALATKI COMMAND CONTROL XMTR FAC U/I VERT TWR	UR	5086916
545325N 0380300E	STUPINO RADIO RELAY STATION	UR	5088632
545024N 0463324E	ALATYR ARTILLERY DEPOT D01	UR	5088465
5420 N 08620 E	KUZNETSK COAL MINING ACTIVITY	UR	5088153
545450N 0990323E	NIZHNEUDINSK MILITARY BKS AL1/HQ MRD BTR-70	UR	5088428
555338N 0263224E	DAUGAVPILS ORDNANCE DEPOT NORTH D01	UR	5088406
552158N 0364148E	NARO FOMINSK PETROLEUM PROD STORAGE POL EQUIP	UR	5088231
554106N 0375121E	MOSKVA/LYUBERTSY AIRFIELD HELI NEW KAMOV-DSGN	UR	5088133
554542N 0374034E	MOSKVA AIRCRAFT EXPERIMENTAL PLANT TSAGI 156	UR	5088135
554540N 0374735E	MOSKVA LRA SIGNAL REGIMENT GARRISON PROB	UR	5088630
554717N 0373152E	MOSKVA AIRFIELD CENTRAL BOMBER CMPNTS U/I	UR	5088432
554817N 0373126E	MOSKVA AIRCRAFT EXPERIMENTAL PLANT 115	UR	5088132
555020N 0372900E	MOSKVA NAVAL MISSILE DESIGN BUR KARTUKOV OKB	UR	5086914
555130N 0373630E	MOSKVA SCIENTIFIC RESEARCH INST MACHINE BLDG	UR	5086926
555150N 0375726E	MOSKVA/SUPONINO SPACE TRACKING FACILITY	UR	5088052
555350N 0372556E	MOSKVA GUIDED MISSILE R+D PLANT KHIMKI 301	UR	5086923
555350N 0372556E	MOSKVA GUIDED MISSILE R+D PLT 301 TEST STAND	UR	5086925

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COORD	SUBJECT	COUN	ACCN NO.
555350N 0372556E	MOSKVA GUIDED MISSILE R+D PLT 301 TEST AREA	UR	S086924
555420N 0372651E	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA	UR	S086912
555420N 0372651E	MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER	UR	S086913
555420N 0372651E	MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER	UR	
555420N 0372651E	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA	UR	S086912
555420N 0372651E	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND	UR	S086920
555420N 0372651E	MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND	UR	
555655N 0375758E	MOSKVA/SHCHELKOVO ESV TRACKING FACILITY	UR	S088052
553418N 0380923E	RAMENSKOYE FLIGHT TEST CENTER FOXBAT MODIF	UR	S088408
553418N 0380923E	RAMENSKOYE FLIGHT TEST CTR BISON B M-4 STORES	UR	S088158
553418N 0380923E	RAMENSKOYE FLIGHT TEST CENTER RAM L	UR	S087929

25X1

555211N 0390705E	OREKHOVO ZUYEVO MILITARY STORAGE DEPOT DX1	UR	S088463
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25X1

555119N 0490231E	KAZAN AIRFRAME PLANT B387	UR	S087934
555140N 0490700E	KAZAN AIRFRAME PLANT 22 BACKFIRE SHPG CONTS	UR	S088134
551515N 0613345E	CHELYABINSK ARMORED VEHICLE TEST AREA BMP	UR	S087933
550740N 0825440E	NOVOSIBIRSK ARMY BARRACKS NORTH AL7	UR	S088179
552215N 0831401E	NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP	UR	S088219
552215N 0831401E	NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP	UR	
551557N 0894434E	UZHUR ICBM RTP SS-18 MOD-4 ASSOC CYLINDERS	UR	S088076

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COORD	SUBJECT	COUN	ACCN NO.
565545N 0240440E	RIGA ORDNANCE DEPOT D01	UR	5088405
565932N 0240433E	RIGA AIRFIELD CENTRAL	UR	5088372
560805N 0362937E	MOSKVA MTC ABM CPLX E31 ABM-1 ERECTOR/LNCHP	UR	5088146
562010N 0364807E	MOSKVA MTC ABM COMPLEX E33 DISMANTLING/MODIF	UR	5088246
564515N 0370920E	IVANKOVO ARMY BARRACKS	UR	5088438
560055N 0380029E	PUSHKINO SPACE TRACKING FACILITY	UR	5088052
560312N 0383012E	KIRZHACH SPACE TRACKING FACILITY	UR	
561426N 0383409E	MOSKVA MTC ABM COMPLEX E05 DISMANTLED/MODIF	UR	5088215
560950N 0634020E	SHADRINSK MILITARY VEHICLE/EQUIPMENT PARK	UR	5088369
561534N 0933147E	DODONOV MISSILE + SPACE COMPONENTS PLANT	UR	5086929
561534N 0933147E	DODONOV MISSILE + SPACE COMPONENTS PLANT	UR	
573330N 0215100E	VICAK SPACE TRACKING FACILITY	UR	5088052
571702N 0223555E	TALSI SPACE TRACKING FACILITY	UR	
571120N 0242026E	RIGA SSM TRAINING FACILITY SS-11 GSE	UR	5088114
570300N 0345900E	TORZHOK MILITARY STORAGE FACILITY	UR	5088469
571125N 0392330E	ROSTOV MILITARY VEHICLE REPAIR DEPOT D01	UR	5088374
570400N 0604230E	SVERDLOVSK ARTILLERY TEST RANGE	UR	5088452
583530N 0314325E	NOVOYE SELO MILITARY INSTALLATION	UR	5088403

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
580077N 038507E	RYBINSK AIRFIELD	UR	S088373
581910N 0825755E	KOLPASHEVO FSV TRACKING RADCOM XMTR STATION	UR	S088052
581910N 0825755E	KOLPASHEVO FSV TRACKING RADCOM XMTR STATION	UR	
582011N 0825257E	KOLPASHEVO FSV TRACKING FACILITY	UR	
582643N 0921604E	YENISEYSK FSV TRACKING/MOLNIYA FACILITY	UR	
582643N 0921604E	YENISEYSK FSV TRACKING/MOLNIYA FAC RDO TLMTRY	UR	S088165
582643N 0921604E	YENISEYSK FSV TRACKING/MOLNIYA RDO FAC TLMTRY	UR	S088161
592040N 0235420E	PALDISKI BOMBING RANGE	UR	S088435
593209N 0261855E	RAKVERE/VAINUPAA AIRFIELD	UR	S088347
595750N 0292525E	LENINGRAD ELECTRONICS FACILITY PROB	UR	S088136
593553N 0301544E	GATCHINA AIRFIELD NEW	UR	S088345
594153N 0302204E	PUSHKIN AIRCRAFT REPAIR BASE 1	UR	S088367
594225N 0302310E	PUSHKIN AIRCRAFT REPAIR BASE 2	UR	
594300N 0301000E	LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY	UR	S088157
594300N 0301000E	LENINGRAD SPACE TRACKING FACILITY	UR	S088052
594300N 0301000E	LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY	UR	S088161
600616N 0302747E	TOKSOVO AMMUNITION + ARTILLERY STORAGE DEPOT	UR	S088357
602325N 0303000E	KUYVOZI MILITARY TRAINING AREA TA2	UR	S088362
600800N 0310340E	LENINGRAD AAA TRAINING AREA	UR	S088358
615000N 0341500E	PETROZAVODSK ORDNANCE STORAGE DEPOT D01	UR	S088355
615831N 1293913E	YAKUTSK SPACE TRACKING FACILITY	UR	S088052
624645N 0402010E	PLESETSK MTC RANGEHEAD TRACKING FAC ROW/ARPOW	UR	S086935
625203N 0404400E	PLESETSK MTC IRBM R+D/TRNG SITE 13 ACT U/I	UR	S088143

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
625357N 0403329E	PLESETSK ESV TRACKING FACILITY	UR	S088052
643320N 0394600E	SEVERODVINSK COMSAT STATION	UR	
643420N 0394551E	SEVERODVINSK NAVAL BASE WEST N CLASS SSN	UR	S088173
643438N 0394832E	SEVERODVINSK SHIPYARD 402 LNCH DOCK ROLL-OUT	UR	S088079
643438N 0394832E	SEVERODVINSK SHIPYARD 402 LAUNCH DOCK NEW	UR	S088147
673611N 0525848E	NARYAN MAR TELEMETRY/TRACKING FACILITY	UR	S088052
673330N 0640941E	VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY	UR	S088168
673330N 0640941E	VORKUTA ESV TRACKING FACILITY	UR	S088052
673330N 0640941E	VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY	UR	S088161
691256N 0332210E	OLENYA GUBA SUBMARINE BASE	UR	S088284
692349N 0881751E	NORILSK RADCOM XMTR STA TWIN DISH ANT SEARCH	UR	S088629
275555N 0095800W	BOUIRAT AIRFIELD HOSTILITIES EVIDENT	MO	S088247

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TOP SECRET CHESS RUFF

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PART V

Listing of Reports by WAC/BE Number

TOP SECRET CHESS RUFF

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SUBJECT	COORD	COUN	ACCN NO.
NORILSK RADCOM XMTR STA TWIN DISH ANT SEARCH	692349N 0881751E	UR	S088629
OLENYA GUBA SUBMARINE BASE	691256N 0332210E	UR	S088284
SEVERODVINSK SHIPYARD 402 LAUNCH DOCK NEW	643438N 0394832E	UR	S088147
SEVERODVINSK SHIPYARD 402 LNCH DOCK ROLL-OUT	643438N 0394832E	UR	S088079
SEVERODVINSK NAVAL BASE WEST N CLASS SSN	643420N 0394551E	UR	S088173
SEVERODVINSK COMSAT STATION	643320N 0394600E	UR	S088052
NARYAN MAR TELEMETRY/TRACKING FACILITY	673611N 0525848E	UR	
VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY	673330N 0640941E	UR	S088161
VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY	673330N 0640941E	UR	S088168
VORKUTA ESV TRACKING FACILITY	673330N 0640941E	UR	S088052
PLESETSK MTC RANGEHEAD TRACKING FAC BOW/ARROW	624645N 0402010E	UR	S086935
PLESETSK MTC IRBM R+D/TRNG SITE 13 ACT U/I	625203N 0404400E	UR	S088143
PETROZAVODSK ORDNANCE STORAGE DEPOT D01	615000N 0341500E	UR	S088355
PLESETSK ESV TRACKING FACILITY	625357N 0403329E	UR	S088052
LENINGRAD AAA TRAINING AREA	600800N 0310340E	UR	S088358
TOKSOVO AMMUNITION + ARTILLERY STORAGE DEPOT	600616N 0302747E	UR	S088357
YAKUTSK SPACE TRACKING FACILITY	615831N 1293913E	UR	S088052
KUYVOZI MILITARY TRAINING AREA TA2	602325N 0303000E	UR	S088362
VICAK SPACE TRACKING FACILITY	573330N 0215100E	UR	S088052
LENINGRAD ELECTRONICS FACILITY PROP	595750N 0292525E	UR	S088136
NOVOYE SELO MILITARY INSTALLATION	583530N 0314325E	UR	S088403
PALDISKI BOMBING RANGE	592040N 0235420E	UR	S088435

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SUBJECT	COORD	COUN	ACCN NO.
LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY	594300N 0301000F	UR	S088161
LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY	594300N 0301000E	UR	S088157
LENINGRAD SPACE TRACKING FACILITY	594300N 0301000E	UR	S088052
RIGA ORDNANCE DEPOT D01	565545N 0240440E	UR	S088405
PUSHKIN AIRCRAFT REPAIR BASE 1	594153N 0302204E	UR	S088367
PUSHKIN AIRCRAFT REPAIR BASE 2	594225N 0302310E	UR	
RIGA SSM TRAINING FACILITY SS-11 GSE	571120N 0242026E	UR	S088114
TALSI SPACE TRACKING FACILITY	571702N 0223555E	UR	S088052
RIGA AIRFIELD CENTRAL	565932N 0240433E	UR	S088372
RAKVERE/VAINUPAA AIRFIELD	593209N 0261855E	UR	S088347

25X1

IVANKOVO ARMY BARRACKS

564515N 0370920E UR S088438

25X1

MOSKVA MTC ABM COMPLEX E05 DISMANTLED/MODIF
 MOSKVA MTC ABM COMPLEX E33 DISMANTLING/MODIF
 MOSKVA MTC ABM CPLX E31 ABM-1 ERECTOR/LNCHR

561426N 0383409E UR S088215
 562010N 0364807E UR S088246
 560805N 0362937E UR S088146

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KIRZHACH SPACE TRACKING FACILITY
 PUSHKINO SPACE TRACKING FACILITY

560312N 0383012E UR S088052
 560055N 0380029E UR

ROSTOV MILITARY VEHICLE REPAIR DEPOT D01

571125N 0392330E UR S088374

TORZHOK MILITARY STORAGE FACILITY

570300N 0345900E UR S088469

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
RYBINSK AIRFIELD		5800//N 03850//E	UR	S088373
SHADRINSK MILITARY VEHICLE/EQUIPMENT PARK		560950N 0634020F	UR	S088369
SVERDLOVSK ARTILLERY TEST RANGE		570400N 0604230F	UR	S088452
KOLPASHEVO ESV TRACKING FACILITY		582011N 0825257E	UR	S088052
KOLPASHEVO ESV TRACKING RADCOM XMTR STATION		581910N 0825755E	UR	
KOLPASHEVO ESV TRACKING RADCOM XMTR STATION		581910N 0825755F	UR	
DODONOV MISSILE + SPACE COMPONENTS PLANT		561534N 0933147F	UR	S088929
DODONOV MISSILE + SPACE COMPONENTS PLANT		561534N 0933147E	UR	
YENISEYSK ESV TRACKING/MOLNIYA RDO FAC TLMTRY		582643N 0921604E	UR	S088161
YENISEYSK ESV TRACKING/MOLNIYA FAC RDO TLMTRY		582643N 0921604F	UR	S088165
YENISEYSK ESV TRACKING/MOLNIYA FACILITY		582643N 0921604F	UR	S088052
NIZHNEUDINSK MILITARY BKS AL1/HQ MRD BTR-70		545450N 0990323E	UR	S088428
UZHUR ICBM RTP SS-18 MOD-4 ASSOC CYLINDERS		551557N 0894434F	UR	S088076
BARNAUL SPACE TRACKING FACILITY		531832N 0832159F	UR	S088052
NOVOSIBIRSK ARMY BARRACKS NORTH AL7		550740N 0825440E	UR	S088179
NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP		552215N 0831401F	UR	S088219
NOVOSIBIRSK MOBILE IRBM BASE 2 SS-16/20 EQUIP		552215N 0831401F	UR	
TATYANOVKA BOMBING RANGE SEARCH		5330 N 06445 F	UR	S088366
CHELABINSK ARMORED VEHICLE TEST AREA BMP		551515N 0613345F	UR	S087933
KAZAN AIRFRAME PLANT 22 BACKFIRE SHPG CONTS		555140N 0490700F	UR	S088134
KURUMUCH ROCKET ENGINE TEST FAC TWO-TONE TANK		533215N 0495116E	UR	S086936
KAZAN AIRFRAME PLANT B387		555119N 0490231F	UR	S087934

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TOP SECRET CHESS RUFF

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SUBJECT

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TOTSKOYE AIRFIELD

522945N 0524704E UR S088370

25X1

ALATYR ARTILLERY DEPOT D01

545024N 0463324E UR S088465

25X1

OREKHOVO ZUYEVO MILITARY STORAGE DEPOT DX1

555211N 0390705E UR S088463

25X1

STUPINO RADIO RELAY STATION

545325N 0380300E UR S088632

MOSKVA NAVAL MISSILE DESIGN BUR KARTUKOV OKB

555020N 0372900E UR S086914

25X1

MOSKVA SCIENTIFIC RESEARCH INST MACHINE BLDG

555130N 0373630E UR S086926

MOSKVA GUIDED MISSILE R+D PLT 301 TEST STAND

555350N 0372556E UR S086925

MOSKVA GUIDED MISSILE R+D PLT 301 TEST AREA

555350N 0372556E UR S086924

MOSKVA GUIDED MISSILE R+D PLANT KHIMKI 301

555350N 0372556E UR S086923

MOSKVA AIRCRAFT EXPERIMENTAL PLANT 115

554817N 0373126E UR S088132

MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND

555420N 0372651E UR S086920

MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST STAND

555420N 0372651E UR

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER		555420N 0372651E	UR	S086913
MOSKVA MISSILE/SPA PRPLN DEV EXHAUST SCRUBBER		555420N 0372651E	UR	
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA		555420N 0372651E	UR	S086912
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA		555420N 0372651E	UR	
MOSKVA AIRCRAFT EXPERIMENTAL PLANT TSAGI 156		554542N 0374034E	UR	S088135
BRYANSK ORDNANCE DEPOT BRYANSK 2		531325N 0342342E	UR	S088462
ORSKA MILITARY SUPPLY DEPOT D01		543115N 0302317E	UR	S088437
NARO FOMINSK PETROLEUM PROD STORAGE POL EQUIP		552158N 0364148E	UR	S088231
RAMENSKOYE FLIGHT TEST CTR BISON B M-4 STORES		553418N 0380923E	UR	S088158
RAMENSKOYE FLIGHT TEST CENTER FOXBAT MODIF		553418N 0380923E	UR	S088408
RAMENSKOYE FLIGHT TEST CENTER RAM L		553418N 0380923E	UR	S087929
MOSKVA/SHCHELKOV0 ESV TRACKING FACILITY		555655N 0375758E	UR	S088052
MOSKVA/SUPONINO SPACE TRACKING FACILITY		555150N 0375726E	UR	S088052
PALATKI COMMAND CONTROL XMTR FAC BKR HARD U/I		544350N 0352245E	UR	S086919
PALATKI COMMAND CONTROL XMTR FAC U/I VERT TWR		544350N 0352245E	UR	S086916
MOSKVA AIRFIELD CENTRAL BOMBER CMPNTS U/I		554717N 0373152E	UR	S088432
MOSKVA/LYUBERTSY AIRFIELD HELI NEW KAMOV-DSGN		554106N 0375121E	UR	S088133

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
DAUGAVPILS ORDNANCE DEPOT NORTH D01		555338N 0263224E	UR	S088406
WARSZAWA STORAGE FACILITY 528 U/I HWY CONST WARSZAWA STORAGE FACILITY 528 U/I HWY CONST		521058N 0210407E 521058N 0210407E	PL PL	S087951
BREST ORDNANCE DEPOT BASE 3603 D01		520749N 0234032E	UR	S088466
KALININGRAD SHIPYARD STATE 820D CL COMBATANT		544137N 0202616E	UR	S088250
BAGRATIONOVSK ORDNANCE DEPOT 214		542435N 0202355E	UR	S088404
PETROPAVLOVSK MILITARY BKS SE AL7 + HQ ARTY		530104N 1584253E	UR	S088365

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COORD COUM ACCN NO.

25X15X1

POGRANICHNIYY ESV TRACKING/MOLNIYA FACILITY
 PETROPAVLOVSK ARMY BARRACKS AL26
 SRETENSK MILITARY BKS AL1/HQ MRD BTR-70 IDENT
 BELAYA AIRFIELD CHARGER TU-144 IDENTIFICATION
 NYANGI AIRFIELD GCA SITE
 NYANGI AIRFIELD EW RADAR SITE
 ULAN UDE ESV TRACKING FACILITY
 ULAN UDE ESV TRACKING FACIL RADIO TLMTRY FACS
 ULAN UDE ESV TRACKING FACILITY RADIO TLMTRY

530546N 1582039E UR S088052
 530159N 1584013E UR S088364
 521519N 1174349E UR S088428
 525454N 1033434E UR S087932
 504029N 1060832E UR S088446
 503945N 1060930E UR
 515223N 1075650E UR S088052
 515223N 1075650E UR S088161
 515223N 1075650E UR S088163

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NYANGI AIRFIELD AAM FACILITY
 NYANGI AIRFIELD AAM FACILITY
 DROVYANAYA MOBILE TRBM BASE 1
 DOMNA AIRFIELD FLOGGER G MIG-23
 NYANGI AIRFIELD
 MIRNAYA ARMY BARRACKS AL1/HQ MRD BTR-70 IDENT
 NERCHINSKIY ZAVOD ARMY BKS WEST AL1 BTR-70
 KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC
 KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC
 KOMSOMOLSK SHIPYARD AMUR 199 V-3 CL SSN LNCH
 KOMSOMOLSK SHIPYARD AMUR 199 SUB LAUNCH PREP
 MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET
 MILOVICE RAILROAD SPUR TRAINBORNE CP SOVIET

504111N 1060912E UR
 504111N 1060912E UR
 512718N 1130402E UR S088111
 515455N 1130715E UR S087916
 504029N 1060832E UR S088446
 504544N 1160334E UR S088428
 511840N 1193500E UR
 504140N 1364455E UR S088161
 504140N 1364455E UR S088167
 503232N 1370248E UR S088149
 503232N 1370248E UR S088251
 501412N 0145300E CZ S088051
 501412N 0145300E CZ

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SUBJECT	COORD	COUN	ACCN NO.
PRAHA AIRFRAME PLANT VODOCHODY LETOV	501318N 0142409E	CZ	S087997
DREWITZ AIRFIELD	515322N 0143202E	GC	S088361
HRADEC KRALOVE AIRFIELD	501512N 0155048E	CZ	S088356
HAVLICKOV BROD AIRFIELD	493559N 0153300E	CZ	S088359
PLZEN HELIPORT	494340N 0132000E	CZ	S088350
KLECANY/VODOCHODY AIRFIELD	501306N 0142345E	CZ	S087997
BECHYNE AIRFIELD	491630N 0143010E	CZ	S088348
TRENCIN AIRFIELD	485214N 0180025E	CZ	S088349
KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	485110N 0264300E	UR	S088161
KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY	485110N 0264300E	UR	S088164
KAMENETS PODOLSKIY SPACE TRACKING FACILITY	485110N 0264300E	UR	S088052
KIYEV AIRFRAME PLANT 473 ANTONOV OKB	502752N 0302329E	UR	S088171
KIYEV AIRFRAME PLANT 473 ANTONOV OKB	502752N 0302329E	UR	S088170
KAMENETS PODOLSKIY ARTILLERY DEPOT D01	484142N 0263514E	UR	S088429
MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	500610N 0274140E	UR	S088050
MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	500610N 0274140E	UR	
DZYGOVKA ORDNANCE STORAGE DEPOT	482105N 0282015E	UR	S088430
STARYY OSKOL RADIO RELAY + TV RELAY STATION	511430N 0374530E	UR	S088631
STARYY OSKOL RADIO RELAY + TV RELAY STATION	511430N 0374530E	UR	
NOVYY OSKOL RADIO RELAY STATION	504720N 0374920E	UR	
VOLOKONOVKA TV RELAY STATION	503043N 0375155E	UR	
KURSK ORDNANCE DEPOT D01	514210N 0361720E	UR	S087949
SUMY AIRFIELD	505145N 0344610E	UR	S088346

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
KAPUSTIN YAR MTC SAM FIRING RANGE SA-X-10 ACT		483930N 0454150E	UR	S088087
KAPUSTIN YAR MTC RANGEHEAD TRKG BOW + ARROW		483858N 0454538E	UR	S088937
AKHTUBINSK FLIGHT TEST CENTER FOXBAT MODIF		481735N 0461216E	UR	S088408
AKHTUBINSK FLIGHT TEST CENTER FOXBAT A MIG-25		481735N 0461216E	UR	S088407
KAPUSTIN YAR MTC SRBM COMPLEX A SS-X-23 EQUIP		484116N 0461648E	UR	S088467
KAPUSTIN YAR MTC SRBM SUPT FAC SS-21 TRNG ACT		484302N 0461523E	UR	S088078
TORTKUDUK BOMBING RANGE		514930N 0740131E	UR	S088427

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BULGAN ARMY BARRACKS AL1 MRD ORIGINS		483454N 1032903E	MG	S088354
BULGAN ARMY BKS/Tk DIV WEST MEDICAL EVAC VEH		483501N 1032455E	MG	S088436

TALDY KURGAN AIRFIELD NE

450722N 0782638E UR

25X1

SARY SHAGAN MTC R+D RADAR FAC 3 CALIB PSTNS		455800N 0733810E	UR	S088105
SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT		455200N 0733100E	UR	S088410
SARY SHAGAN MTC CPLX B ABM-1 LNCHR REASSEMBLY		460106N 0722804E	UR	S088217
SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY		455338N 0733727E	UR	S088161
SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY		455338N 0733727E	UR	S088052

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TOP SECRET CHESS RUFF

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY		455338N 0733727E	UR	S088166
SARY SHAGAN MTC COMPLEX F ABM LAUNCH PREP		462629N 0725108E	UR	S088140
SARY SHAGAN MTC COMPLEX F ABM LAUNCH EVIDENCE		462629N 0725108E	UR	S088214
TYURATAM MTC RANGEHEAD TRACKING FACILITY		454230N 0632020E	UR	S086928
TYURATAM MTC ICBM TEST SUPPORT FACILITY 7 ANT		460324N 0625626E	UR	S088052
TYURATAM MTC ICBM SUPPORT FACIL 7 CONST NEW		460324N 0625626E	UR	S088116
TYURATAM MTC ICBM TEST SUPT FACIL 7 SL-12 SLV		460324N 0625626E	UR	S088241
TYURATAM MTC ESV TRACKING FACILITY		455426N 0632015E	UR	S088052
TYURATAM MTC DEEP SPACE TRACKING FACILITY		454216N 0632018E	UR	
FEODUSIYA NAVAL TORPEDO TEST STATION		445720N 0352206E	UR	S088292
ZAPOROZHYE AIRCRAFT REPAIR BASE FOXBAT B/D		475140N 0351750E	UR	S088189
NAVODARI PETROLEUM REFINERY		442042N 0283910E	PO	S088048
YEVPATORIYA DEEP SPACE TRACKING FACIL CENTRAL		451125N 0331117E	UR	S088052
YEVPATORIYA DEEP SPACE TRACKING FACIL NORTH		451325N 0330955E	UR	
YEVPATORIYA DEEP SPACE TRACKING FACIL SOUTH		451024N 0331518E	UR	
SIMFEROPOL SPACE FLIGHT CENTER ANT BLDG U/C		450326N 0335342E	UR	
DONUZLAV OZERO AMPHIBIOUS/NAVAL INFANTRY BASE		452400N 0330730E	UR	S088095
OCHAKOV NAVAL BASE		463700N 0313300E	UR	S088287
SEVASTOPOL NAVAL SUPPORT FACILITY		443727N 0333235E	UR	S088094

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SAKI AIRFIELD STEAM LNCH CATAPULT FAC NEW U/C		450530N 0333612E	UR	S088278
PLOIESTI PETROLEUM REFINERY 1		445502N 0260135E	PO	S088048
PLOIESTI PETROLEUM REFINERY COLOMBIA AGUILA		445532N 0260013E	PO	
PLOIESTI PETROLEUM REFINERY TELEAJEN		445639N 0260420E	PO	
PLOIESTI PETROLEUM REFINERY CONCORDIA VEGA		445739N 0260132E	PO	

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SUBJECT	IDHS CODE	COORD	COUNTRY	ACCN NO.
PLOIESTI PETROLEUM REFINERY BRAZI CREDITUL	445233N	0260101E	RO	
CIMPINA PETROLEUM REFINERY	450752N	0254415E	RO	
BRASOV PETROLEUM REFINERY	453920N	0253710E	RO	
FAGARAS CHEMICAL + EXPLOSIVES PLANT 1	454838N	0245848E	RO	S088434
FAGARAS CHEMICAL + EXPLOSIVES PLANT 2	454838N	0245848E	RO	
DARMANESTI PETROLEUM REFINERY	462135N	0262628E	RO	S088048
GHEORGHE GHEORGHIU DEJ PETROLEUM REFINERY	461511N	0264914E	RO	
PITESTI PETROLEUM REFINERY	444749N	0245600E	RO	
SUPLACU DE BARCAU PETROLEUM REFINERY	471625N	0223235E	RO	
BATAJNICA AIRFIELD AIRCRAFT SUDANESE	445630N	0201500E	YO	S088080
FUZFUGYARTELEP CHEMICAL PLANT NITROKEMIA	470456N	0180148E	HU	S088232
MARCALI ARMY BARRACKS HUNYADI JANOS 1	463500N	0172450E	HU	S088177
GYOR ARMY BARRACKS DOBI ISTVAN 25	474233N	0174103E	HU	S088178
BUDAPEST MILITARY BARRACKS POLICE ACADY 20	473117N	0185945E	HU	S088106
KHOMUTOVO ARMY BARRACKS AL1	465256N	1424550E	UR	S088402
LISTVENICHNOYE TACTICAL SSM BARRACKS AL1	465149N	1424627E	UR	S088353
GALENKI ESV TRACKING/MOLNIYA FACILITY	440130N	1314545E	UR	S088052
GALENKI SPACE TRACKING FACILITY NORTH	440340N	1314015E	UR	
BIKIN TANK STORAGE DEPOT D01	465010N	1341230E	UR	S088368
TUNGHO ARMS PLANT WANPAOTUN SOUTH	462021N	1282149E	CH	S088100
SUMBER SUMA MILITARY CAMP SE GROUND UNITS NEW	460729N	1083619E	MG	S088468
SAYNSHAND ARMY BARRACKS AL1 MRR DEPARTURE	445300N	1100850E	MG	S088213
SUMBER SUMA MILITARY BKS AL1/MRD/HQ GRND UNIT	462048N	1082410E	MG	S088468
SAYNSHAND ARMY BKS AL2 RECON BN DEPARTURE	445345N	1100605E	MG	S088213
ULAANBAATAR ARMY BARRACKS SW AL5 D-30 IDENT	475035N	1064040E	MG	S088411
ULAANBAATAR ARMY BARRACKS SW AL4 D-30 IDENT	474652N	1063615E	MG	

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
ARVAYHEER ARMY BARRACKS AL1 MRD ORIGINS		462200N 1024800E	MG	S088354
MANDALGOVI ARMY BARRACKS AL1 MRD ORIGINS		454400N 1061750E	MG	
MANDALGOVI ARMY BARRACKS AL1		454400N 1061750E	MG	S088176
SHUANGCHENG TZU MTC ICBM SITE B1/2 LAUNCH PREP		411828N 1001854E	CH	S087930
SHUANGCHENG TZU MTC ICBM SITE B2 SVC PLATFORMS		411828N 1001854E	CH	S088113
HUHOHAOTE SOLID PROPELLANT COMPLEX		404414N 1115740E	CH	S088162
TANCHON RADIO RELAY STATION POSS		403322N 1290040E	KN	S088130
PYORHA RI RADIO RELAY STATION R-600		404600N 1265600E	KN	S088127
OCHONJANG RADIO RELAY STATION R-600		405445N 1284503E	KN	S088126
CHANGCHUN SSM/SPACE TRACKING FACILITY		434345N 1253205E	CH	S086922
TUNGHUA SSM COMPLEX		412833N 1260828E	CH	S088155
TUNGHUA SSM COMPLEX		412833N 1260828E	CH	S088156
TUNGHUA SSM COMPLEX		412833N 1260828E	CH	S088154
ABREK GUBA NAVAL BASE PROMYSLOVKA KARA CL CG		425608N 1322515E	UR	S088257
PETROVKA NAVAL BASE + SHIPYARD		430703N 1322017E	UR	S088389
PETROVKA NAVAL BASE + SHIPYARD		430703N 1322017E	UR	
PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED		430703N 1322017E	UR	S088148
PETROVKA NAVAL BASE + SHPYD Y SSBN DISMANTLED		430703N 1322017E	UR	
ARTEM AMMUNITION STORAGE DEPOT DA2		432010N 1321140E	UR	S088352
TIVAT NAVAL BASE + SHIPYARD		422605N 0184145E	YO	S088286
TIVAT NAVAL BASE + SHIPYARD		422605N 0184145E	YO	
TIRANE/RINAS AIRFIELD		412452N 0194320E	AL	S088363
BURGAS PORT FACILITIES		422914N 0272838E	BU	S088375
TBILISI SARTICHALA ESV TRACKING FACILITY		414220N 0450940E	UR	S088052

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
FERGANA AIRFIELD ACTIVITY INCREASE		402136N 0714438E	UR	S088252
CHANGCHI AIRFIELD MIRAGE/C-130 IDENTIFIED		435705N 0870447E	CH	S088144
TATUNG SSM FIELD GARRISON		370700N 1013143E	CH	S088097
ASHKHABAD ESV TRACKING FACILITY		375337N 0582239E	UR	S088052
ICHON RADIO RELAY STATION POSS		382800N 1265420E	KN	S088128
YONAN RADIO RELAY STATION		375455N 1260920E	KN	S088129
PAECHON RADIO RELAY STATION POSS SIGINT FACIL		380005N 1261755E	KN	S088125
HAMHUNG MACHINERY PLANT YONGSONG EXPLO DAMAGE		394908N 1273558E	KN	S088309
SAIN NI MOTOR VEHICLE ASSEMBLY PLANT		391635N 1255135E	KN	S088396
HUNGNAM RAIL YARD MUNITIONS TRAIN EXPLOSION		395018N 1273741E	KN	S088309
CHIANGKOCHUANG NAVAL SUPPORT FACIL MSL ASSOC		360722N 1203550E	CH	S088162
CHINGTAO MOTOR TORPEDO BOAT BASE		360323N 1201924E	CH	S088290
HSIAUPINGTAO SUBMARINE BASE		384903N 1212437E	CH	S088162
TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245		375920N 1123211E	CH	
TAIYUAN EXPLOSIVES + SOLID MOTOR PROD PLT 245		375920N 1123211E	CH	
WUCHAI MTC SSM R&D TRNG SITE A1/2/3 CSS-2 ACT		385002N 1113617E	CH	S088245
TUICHEN ARMS PLANT		370157N 1113118E	CH	S088285
WUCHAI MTC		384950N 1113620E	CH	S088162
SANYUAN RADIO RELAY STATION NW BUNKERED		344244N 1085102E	CH	S088124
HSIAN/HSIENYANG AIRFIELD DF FACILITY		342800N 1084900E	CH	S088123
LANTIEN SOLID PROPELLANT PRODUCTION COMPLEX		340312N 1092400E	CH	S088162
BANGHAZI MILITARY TRNG FACIL EQUIP FORMATION		320325N 0200437E	LY	S088141

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
BANGHAZI ARMY BARRACKS EAST MRL CONC IDENT		320706N 0200611E	LY	S088145
BENINA AIRFIELD FOXBAT MIG-25/HIND IDENTIFIED		320545N 0201630E	LY	S088221
BANGHAZI MILITARY PARADE FORMATION		320700N 0200421F	LY	S088242
AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ		334442N 0363615E	SY	S088174
AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ		334442N 0363615E	SY	
TIYAS AIRFIELD FOXBAT MIG-25 IDENTIFIED		343122N 0373745E	SY	S088249
BAGHDAD SAM TRAINING AREA TAJI		333215N 0441600E	IZ	S088139
TIKRIT MILITARY BARRACKS ALBU ALI/HQ BRIGADE		344300N 0433700E	IZ	S088243
MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR		340229N 0450002E	IZ	
MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR		340229N 0450002E	IZ	
MANSURIYAT AL JABAL MILITARY BKS/DPO/TRNG CTR		340229N 0450002E	IZ	
KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT		324237N 0442404E	IZ	
KHAN AL MAHAWIL MILITARY BARRACKS/AMMO DEPOT		324237N 0442404E	IZ	
JALULA MILITARY BARRACKS NORTH		341714N 0450935E	IZ	
KUSHKA ARMY BARRACKS ALI/HQ MRD DEPARTURE ACT		351631N 0622020E	UR	S088256

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JHELM MILITARY BARRACKS + HEADQUARTERS DIV		325542N 0734255E	PK	S088175
AD DIWANIYAH MILITARY BARRACKS + HQ BRIGADE		315837N 0445520E	IZ	S088243
AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYBAH		302505N 0474125E	IZ	
AL BASRAH MILITARY BKS/ORD DPO ASH SHUAYBAH		302505N 0474125E	IZ	
AS ZUBAYR MILITARY INSTALLATION SOUTH		302030N 0474120E	IZ	
ZAKARIYA MISSILE SUPPORT FACILITY		314429N 0345522E	TS	S088456
WUCHANG LOCOMOTIVE + RR CAR PLANT PRPLNT CARS		303512N 1141907E	CH	S088088
NANCHANG ARMY BARRACKS AL7 + HQ INFANTRY DIV		283621N 1155419E	CH	S088181
NANCHANG INFANTRY SCHOOL		284017N 1154701E	CH	S088182
NANCHANG MILITARY AREA		2840 N 11553 F	CH	S088180
CHINGSHAN SSM FIELD POSITION ABANDONED PROB		310513N 1130717E	CH	S087953

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SUBJECT	IDHS CODE	COORD	COUNTRY	ACCN NO.
ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL		314221N 1042832E	CH	S086938
PINGPA AIRCRAFT PROPULSION SYSTEM R+D CENTER		262215N 1061602E	CH	S088279
TIENWEI MTC SSM TEST SITE LAUNCH PREPARATIONS		255513N 1024919E	CH	S088218
WUSHIH RADIO RELAY STATION SOUTH		273258N 1165704E	CH	S088122
BOUIKAT AIRFIELD HOSTILITIES EVIDENT		275555N 0095800W	MO	S088247
KUFRA MILITARY INSTALLATION ARMS SHIPMENT		241327N 0231757E	LY	S088142
KUFRA AIRFIELD CONSTRUCTION ACTIVITY		241055N 0231908E	LY	S087931
RAS AT TANNURAH PETROLEUM PIPELINE FIRE		264140N 0500530E	SA	S088216
PITSUN RADIO RELAY STATION		232257N 1130243E	CH	S088121
HYDERABAD MISSILE R+D FACILITY DEF R+D LAB		171930N 0783000E	IN	S088098
ASEB MISSILE HANDLING FACILITY U/C		130245N 0424320E	ET	S088393
ASEB RADAR FACILITY COASTAL SURVEILLANCE		130030N 0424450E	ET	S088081
ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS		124602N 0445055E	YS	S088254
ADEN MILITARY BKS/TRNG CTR/SCHOOL T-62 TANKS		124602N 0445055E	YS	
ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP		124745N 0450155E	YS	S088255
ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP		124745N 0450155E	YS	
ADEN AMMUNITION STGE + TEST AREA FROG-7 EQUIP		124745N 0450155E	YS	
FALAISE AIRFIELD HIND SHIPPING CONTAINERS		124705N 0445005E	YS	S088253
MITSIWA RADAR FACILITY COASTAL SURVEILLANCE		153710N 0392845E	FT	S088081
KHARTOUM AIRFIELD HIP C MI-8 TRANSSHIPMENT		153600N 0323330E	SU	S088080

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PART VI

Listing of Reports by Accession Number

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AF ENDR 06515-1-76 15 MAR 79 SEC CLASS: 13 MSN: 0001P ACCN: 5086912 25X1

MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA UR 555420N 0372651E
WAC NO : 0167 BE/OBJ NO: NPIC NO : 48
IDHS CODE: EPF CAT : 40E COMIREX NO:
MOSKVA MISSILE/SPACE PRPLN DEV CTR TEST AREA UR 555420N 0372651E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 48
IDHS CODE: EPF CAT : 40H COMIREX NO:

25X1
25X1
25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 76-651 AND 79-529.*

25X1

AF ENDR C6511-79 16 FEB 79 SEC CLASS: 13 MSN: 0001P ACCN: 5086914 25X1

MOSKVA NAVAL MISSILE DESIGN BUR KARTUKOV OKB UR 555020N 0372900E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 52-C
IDHS CODE: EPF CAT : 40G COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 79-528.*

25X1

87
TOP SECRET CHESS RUFF

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AF ENDR C6512-2-74 23 FEB 79 SEC CLASS: 13 MSN: 0001P ACCN: S086923 25X1

MOSKVA GUIDED MISSILE R+D PLANT KHMKT 301 UR 555350N 0372556E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 100
IDHS CODE: EPF CAT : 40E COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-530.*

AF ENDR C6513-2-74 09 MAR 79 SEC CLASS: 13 MSN: 0001P ACCN: S086924 25X1

MOSKVA GUIDED MISSILE R+D PLT 301 TEST AREA UR 555350N 0372556E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 100
IDHS CODE: EPF CAT : 40E COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-530.*

AF ENDR B3502-79 15 MAR 79 SEC CLASS: 13 MSN: 0001P ACCN: S086925 25X1

MOSKVA GUIDED MISSILE R+D PLT 301 TEST STAND UR 555350N 0372556E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 100
IDHS CODE: EPF CAT : 40E COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-530.*

89
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

AF ENDR D6519-2-75 09 MAR 79 SEC CLASS: 13 MSN: 0001P ACCN: S086926 25X1
MOSKVA SCIENTIFIC RESEARCH INST MACHINE BLDG UR 555130N 0373630E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 45-B2 25X1
IDHS CODE: EPF CAT : 65A COMIREX NO: 25X1
THIS DRAWING SUPPLEMENTS PARS 77-554 AND 79-536.*

AF ENDR E4523-2-79 16 MAR 79 SEC CLASS: 13 MSN: 0001P ACCN: S086927 25X1
MISSILES, CSS-3 LAUNCHER CH
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40A COMIREX NO:
THIS DRAWING SUPPLEMENTS PARS 75-590 AND 77-506.*

AF ENDR D6508-6-72 18 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086928 25X1
TYURATAM MTC RANGEHEAD TRACKING FACILITY UR 454230N 0632020E
WAC NO : 0246 BE/OBJ NO: NPIC NO : - 20-B1 25X1
IDHS CODE: EPF CAT : 25C COMIREX NO: 25X1
THIS DRAWING SUPPLEMENTS PARS 72-504, 72-813, 74-641, 75-610, AND 79-512.*

AF ENDR C6506-79 30 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086929 25X1
DODONOV MISSILE + SPACE COMPONENTS PLANT UR 561534N 0933147E
WAC NO : 0159 BE/OBJ NO: NPIC NO : - 3-E4 25X1
IDHS CODE: EPF CAT : 40E COMIREX NO: 25X1
DODONOV MISSILE + SPACE COMPONENTS PLANT UR 561534N 0933147E
WAC NO : 0159 BE/OBJ NO: NPIC NO : - 3-E4 25X1
IDHS CODE: EPF CAT : 40H COMIREX NO: 25X1
THIS DRAWING SUPPLEMENTS PAR 79-516.*

25X1

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25X1

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AF ENDR D6596-6-70 16 JAN 79 SEC CLASS: 13 MSN 0001P ACCN: 5086935 25X1

PLESETSK MTC RANGEHEAD TRACKING FAC DOW/ARROW UR 624645N 0402010E
WAC NO : 0102 BE/OBJ NO: NPIC NO : - 27-M3
IDHS CODE: EPP CAT : 25C COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 70-765, 72-813, 74-641, 75-610, 77-651, AND 79-512.*

AF ENDR E1503-79 16 FEB 79 SEC CLASS: 13 MSN 0001P ACCN: 5086936 25X1

91
TOP SECRET CHESS RUFF

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25X1

KURUMUCH ROCKET ENGINE TEST FAC TWO-TONE TANK UR 533215N 0495116E
 WAC NO : 0165 BE/OBJ NO: NPIC NO : - 38
 IDHS CODE: EPF CAT : 40E COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 79-522.*

AF ENDR D6537-6-67 18 JAN 79 SEC CLASS: 13 MSN: 0001P

ACCN: 5086937 25X1

KAPUSTIN YAR MTC RANGEHEAD TRKG BOW + ARROW UR 483858N 0454538E
 WAC NO : 0235 BE/OBJ NO: NPIC NO : - 10-03
 IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 67-580, 72-813, 74-641, 75-610, 77-651, AND 79-512.*

AF ENDR D4507-79 02 FEB 79 SEC CLASS: 13 MSN: 0001P

ACCN: 5086938 25X1

ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL CH 314221N 1042832E
 WAC NO : 0495 BE/OBJ NO: NPIC NO : - 116
 IDHS CODE: EPF CAT : 40H COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 79-521.*

AF ENDR E1002-79 23 FEB 79 SEC CLASS: 05 MSN: 0001P

ACCN: 5086939

AIRCRAFT, BACKFIRE B UR
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D1006-79 08 MAR 79 SEC CLASS: 00B MSN: 0001P

ACCN: 5086940

AIRCRAFT, FANTAN A F-9 CH
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D2001-79 23 FEB 79 SEC CLASS: 05 MSN: 0001P

ACCN: 5086941

AIRCRAFT, BACKFIRE B FUSELAGE UR
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E2002-79 06 MAR 79 SEC CLASS: 07 MSN: 0001P

ACCN: 5086942

AIRCRAFT, FLOGGLER G MIG-23 FUSELAGE UR

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	WAC NO :	BE/OBJ NO:	NPIC NO : -	
	IDHS CODE:	EPF CAT : 05D	COMIREX NO:	
AF	ENDR	C1007-79 01 MAR 79	SEC CLASS: 04 MSN:	0001P ACCN: 5086943
	AIRCRAFT, FOXBAT B/D MIG-25 INLET/ANT MODIFS		UR	
	WAC NO :	BE/OBJ NO:	NPIC NO : -	
	IDHS CODE:	EPF CAT : 05D	COMIREX NO:	
	THIS DRAWING SUPPLEMENTS DRAWING 75E1005/1.*			
AF	ENDR	D1005-79 02 MAR 79	SEC CLASS: 07 MSN:	0001P ACCN: 5086944
	MISSILES, AA-2D MODIFIED		UR	
	WAC NO :	BE/OBJ NO:	NPIC NO : -	
	IDHS CODE:	EPF CAT : 40J	COMIREX NO:	

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AF BIIR RFB22-5002-79 JAN 79 SEC CLASS: 07 MSIN: 0002F ACCN: S087941

MISSILES, AS-7 UR

WAC NO : BE/OBJ NO: NPIC NO : -

IDHS CODE: EPF CAT : 40J COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE KERRY (AS-7), A TACTICAL AIR-TO-SURFACE MISSILE (TASM) WHICH HAS BEEN PHOTOGRAPHED ABOARD FISHBED F, FITTER C, FITTER D, AND FLOGGER D AIRCRAFT. THIS REPORT INCLUDES

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ARMY DSIIB BAC24-3002-79

JUL 79

SEC CLASS: 14B

MSN:

0004P

ACCN: 5087946

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MILITARY, BM-14/17 140MM RKT LNCHR GAZ-66 MTD

UR

WAC NO :

BE/OBJ NO:

NPIC NO : -

IDHS CODE:

EPF CAT : 35E

COMIREX NO:

THE PURPOSE OF THIS DIRECT SUPPORT IMAGERY INTERPRETATION BRIEF (DSIIB) IS TO PROVIDE A DESCRIPTION AND ASSESSMENT OF THE GAZ-66 TRUCK-MOUNTED SOVIET 140MM BM 14-17 MULTIPLE ROCKET LAUNCHER (MRL). THIS MRL, FORMERLY REPORTED AS OBSOLETE, IS NOW CONSIDERED AN ACTIVE WEAPON IN THE SOVIET'S ARSENAL. INCLUDED IN THIS DSIIB ARE THREE PHOTOGRAPHS, A BASIC DESCRIPTION, ONE ARTIST'S CONCEPT, ONE ORTHOGRAPHIC DRAWING WITH DIMENSIONS, AND IMAGERY ANALYST'S COMMENTS. INFORMATION IS CURRENT AS OF 1 SEPTEMBER 1978.

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[REDACTED]
DIA IIM 5B1-73378-79 02 OCT 79 [REDACTED] SEC CLASS: 14B MSN: [REDACTED] 0001P

ACCN: 5087949

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KURSK ORDNANCE DEPOT D01

WAC NO : 0234

IDHS CODE: [REDACTED]

RE/OBJ NO: [REDACTED]

EPF CAT : 35F

UR 514210N 0361720E

NPIC NO : - 23-D1

COMIREX NO: [REDACTED]

25X1

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ARMY BIIB BAC24-5001-78 DEC 78

SEC CLASS: 08L MSN: 0004P

ACCN: 5087950

AIRCRAFT, HIP F MI-8

WAC NO :

IDHS CODE:

RE/OBJ NO:

EPF CAT : 05D

UR

NPIC NO : -

COMIREX NO:

THIS BASIC IMAGERY INTERPRETATION BRIEF (BIIB) HAS BEEN COMPILED IN RESPONSE TO BASIC READOUT REQUIREMENTS AND BASIC PRESENTATION INSTRUCTIONS AS APPROVED BY THE DIRECTOR OF CENTRAL INTELLIGENCE, COMMITTEE ON IMAGERY REQUIREMENTS AND EXPLOITATION (COMIREX). THE PURPOSE OF THIS BRIEF IS TO PROVIDE INFORMATION ON THE HIP F HELICOPTER. THE HIP F GREATLY INCREASES THE WARSAW PACT'S AIRMOBILE AND ANTITANK CAPABILITIES. THIS BIIB CONSISTS OF NARRATIVE TEXT, FIVE ILLUSTRATIONS, AND REFERENCE DATA. THE INFORMATION CONTAINED IN THIS BRIEF IS CURRENT AS OF 30 APRIL 1978.

DIA IIM 5B1-73343-79 26 SEP 79 [REDACTED] SEC CLASS: 14B MSN: [REDACTED] 0001P

ACCN: 5087951

25X1

WARSAWA STORAGE FACILITY 528 U/I HWY CONST

WAC NO : 0168

IDHS CODE: [REDACTED]

RE/OBJ NO: [REDACTED]

EPF CAT : 80

PL 521058N 0210407E

NPIC NO : -

COMIREX NO:

25X1

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WARSAWA STORAGE FACILITY 528 U/I HWY CONST

WAC NO : 0168

IDHS CODE: [REDACTED]

RE/OBJ NO: [REDACTED]

EPF CAT : 85A

PL 521058N 0210407E

NPIC NO : -

COMIREX NO:

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TOP SECRET CHESS RUFF [REDACTED]

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CIA BIIR RCS13-0006-79 JUL 79 SEC CLASS: 14B MSN: 0038P ACCN: 5088048

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INDUSTRY: PETROLEUM REFINERIES

WAC NO : RE/OBJ NO: EPF CAT : 30B

IDHS CODE: EPF CAT : 30B

BRASOV PETROLEUM REFINERY WAC NO : 0251 RE/OBJ NO: EPF CAT : 30B

CIMPINA PETROLEUM REFINERY WAC NO : 0251 RE/OBJ NO: EPF CAT : 30B

JARMANESTI PETROLEUM REFINERY WAC NO : 0251 RE/OBJ NO: EPF CAT : 30B

RO NPIC NO : -
COMIREX NO:
RO 453920N 0253710E
NPIC NO : -
COMIREX NO:
RO 450752N 0254415F
NPIC NO : - 175
COMIREX NO:
RO 462135N 0262628E
NPIC NO : - 194
COMIREX NO:

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GHEORGHE GHEORGHIU DEJ PETROLEUM REFINERY	RO 461511N 0264914E
WAC NO : 0251	NPIC NO : - 80
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
PITESTI PETROLEUM REFINERY	RO 444749N 0245600E
WAC NO : 0251	NPIC NO : - 89-B
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
PLOIESTI PETROLEUM REFINERY BRAZI CREDITUL	RO 445233N 0260101E
WAC NO : 0251	NPIC NO : - 90-E1
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
PLOIESTI PETROLEUM REFINERY COLOMBIA AQUILA	RO 445532N 0260013E
WAC NO : 0251	NPIC NO : - 91-A1
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
PLOIESTI PETROLEUM REFINERY CONCORDIA VEGA	RO 445739N 0260132E
WAC NO : 0251	NPIC NO : - 90-E9
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
PLOIESTI PETROLEUM REFINERY 1	RO 445502N 0260135E
WAC NO : 0251	NPIC NO : - 90-F7
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
PLOIESTI PETROLEUM REFINERY TELEAJEN	RO 445639N 0260420E
WAC NO : 0251	NPIC NO : - 90-E8
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
SUPACU DE BARCAU PETROLEUM REFINERY	RO 471625N 0223235E
WAC NO : 0251	NPIC NO : - 248-B
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]
NAVODARI PETROLEUM REFINERY	RO 442042N 0283910E
WAC NO : 0250	NPIC NO : -
IDHS CODE: [REDACTED]	COMIREX NO: [REDACTED]

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THE ROMANIAN PETROLEUM REFINING INDUSTRY HAS BEEN EXPANDING RAPIDLY SINCE 1975. BY EARLY 1979, ROMANIA'S 12 OPERATING REFINERIES HAD A COMBINED DESIGN CAPACITY OF ABOUT 28 MILLION METRIC TONS PER YEAR -- ALMOST 50 PERCENT MORE THAN IN 1975. BY 1980, WHEN UNITS NOW UNDER CONSTRUCTION WILL BE COMPLETED, THE CAPACITY WILL BE INCREASED BY AN ADDITIONAL 7 MILLION METRIC TONS PER YEAR. MOST OF THIS INCREASE IN REFINING CAPACITY IS BEING ACHIEVED BY ADDITIONS TO EXISTING REFINERIES RATHER THAN BY CONSTRUCTION OF NEW ONES. ONLY ONE REFINERY HAS COME ONSTREAM IN THE PAST 10 YEARS -- REPORTEDLY IN FEBRUARY 1979 -- AND NO NEW ONES ARE KNOWN TO BE UNDER CONSTRUCTION. ROMANIA'S REFINING CAPACITY EXCEEDED ITS DOMESTIC PETROLEUM PRODUCT CONSUMPTION BY ABOUT 40 PERCENT IN 1975. THE EXPANSION WHICH HAS OCCURRED SINCE THAT TIME HAS BEEN PRIMARILY FOR THE PRODUCTION OF PETROLEUM PRODUCTS FOR THE EXPORT MARKET.

ROMANIA BUILDS SOME OF ITS OWN REFINING UNITS -- SUCH AS CRUDE OIL DISTILLATION UNITS AND POSSIBLY DELAYED COKING UNITS -- BUT RELIES ON IMPORTS, PRIMARILY FROM THE UNITED STATES, FOR THE MORE SOPHISTICATED UNITS SUCH AS CATALYTIC REFORMING, CATALYTIC CRACKING, AND AROMATICS PROCESSING UNITS. BASED ON THE IDENTIFICATION OF THE TYPES OF SECONDARY PROCESSING UNITS IN THE PETROLEUM REFINERIES, IT IS APPARENT THAT ROMANIA IS ATTEMPTING TO MAXIMIZE THE PRODUCTION OF LIGHT FUELS -- SUCH AS KEROSENE, GASOLINE, AND LIGHT DIESEL FUELS -- FROM THE CRUDE OIL PROCESSED.

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THIS REPORT PROVIDES A DISCUSSION OF THE DEVELOPMENTS IN THE ROMANIAN PETROLEUM REFINING INDUSTRY. IT INCLUDES A GRAPH SHOWING THE GROWTH OF THE REFINING INDUSTRY, A REFINERY PROCESS FLOW CHART, AND AN ESTIMATE OF THE CRUDE OIL DISTILLATION CAPACITY OF EACH REFINERY. ALSO INCLUDED ARE A PHOTOGRAPH AND A DESCRIPTION WITH A LISTING OF THE MAIN PRODUCTS OF EACH REFINERY.

NPIC IIR IIR044-79 27 JUL 79 SEC CLASS: 14B MSN: 0004P ACCN: 5088050 25X1

MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR 500610N 0274140E	
WAC NO : 0233	BE/OBJ NO:	NPIC NO : - 153 25X1
IOHS CODE:	EPF CAT : 35A	COMIREX NO: 25X1
MIROPOL ARMY BARRACKS AL1 TA-EL-01 SET OPRTNL	UR 500610N 0274140E	
WAC NO : 0233	BE/OBJ NO:	NPIC NO : - 153 25X1
IOHS CODE:	EPF CAT : 25D	COMIREX NO: 25X1

THE NEW SOVIET TROPOSCATTER RELAY SET, THE TA-EL-01, WAS SEEN IN AN OPERATIONAL CONFIGURATION FOR THE FIRST TIME IN THE SOVIET UNION NEAR MIROPOL ARMY BARRACKS AL-1 THE TA-EL-01 WAS SEEN BEING USED IN A KGB/UPS SIGNAL REGIMENT EXERCISE EAST OF THE INSTALLATION.

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NPIC IAR IAR0005-79 AUG 79 SEC CLASS: 25D MSN: 0005P ACCN: S08808A 25X1

MISSILES, PROPELLANT RAIL CARS TYPE D/J/K/L CH
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 401 COMIREX NO:
WUCHANG LOCOMOTIVE + RR CAR PLANT PRPLNT CARS CH 303512N 1141907E
WAC NO : 0493 BE/OBJ NO: NPIC NO : - 38-V
IDHS CODE: EPF CAT : 85B COMIREX NO:

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AN ANALYSIS OF SELECTED IMAGERY ACQUIRED SINCE AUGUST 1969 INDICATES THAT THE WUCHANG (WU-CHANG) LOCOMOTIVE AND RAILROAD CAR PLANT IN THE PEOPLE'S REPUBLIC OF CHINA IS INVOLVED IN THE MAINTENANCE, REPAIR, AND POSSIBLY FABRICATION OF TYPES D, J, K, AND L PROPELLANT RAILCARS. TYPES D, K, AND L PROPELLANT RAILCARS HAVE BEEN ASSOCIATED WITH THE CSS-X-4/CSL-2 MISSILE, WHILE THE TYPE J HAS NOT BEEN ASSOCIATED WITH A SPECIFIC SYSTEM.

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DIA BIIR RDA11-0025-78 AUG 79 SEC CLASS: 14D MSN: 0011P ACCN: S088100
TUNGHO ARMS PLANT WANPAOTUN SOUTH CH 462021N 1282149E
WAC NO : 0283 BE/OBJ NO: NPIC NO : - 226
IDHS CODE: EPF CAT : 35G COMIREX NO:

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THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF TUNG-HO SMALL ARMS AND AMMUNITION PLANT SOUTH LOCATED IN HEILUNGKIANG PROVINCE IN NORTHEAST PEOPLE'S REPUBLIC OF CHINA (PRC). THIS ROAD SERVED PLANT ENCOMPASSES 52 HECTARES AND CONTAINS 141 BUILDINGS WITH 30,479 SQUARE METERS OF ROOF COVER. IT IS DIVIDED INTO SEVEN FUNCTIONAL AREAS ACCORDING TO THE PRINCIPAL OPERATION OR ACTIVITY BELIEVED TO BE OCCURRING IN EACH. IN ADDITION TO THE PRIMARY CATEGORY NUMBER LISTED IN THE DATA BLOCK, THESE CATEGORIES ARE REPORTED:

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THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, FIVE ANNOTATED PHOTOGRAPHS, AND FOUR TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. A NATIONAL BASIC REFERENCE GRAPHIC (NBRG) IS INCLUDED IN THIS REPORT.

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CIA INFR IS10129J-79 13 AUG 79 SEC CLASS: 24 MSN: 0017P ACCN: 508811225X1

MILITARY, 60TH ARMY NANCHING MILITARY REGION CH
WAC NO : BE/OBJ NO: NPIC NO : -
IUHS CODE: EPF CAT : 35 COMIREX NO:

THE 60TH ARMY IS LOCATED IN JIANGSU (KIANG-SU) PROVINCE, EAST-CENTRAL NANJING (NAN-CHIANG) MILITARY REGION. THE ARMY HEADQUARTERS AND MAJOR SUPPORT ELEMENTS ARE LOCATED IN PUCHEN (PU-CHEN). THE ARMY HAS THREE SUBORDINATE INFANTRY DIVISIONS HEADQUARTERED AT NANJING (NAN-CHING), QUANJIANG (CHEN-CHIANG), AND SUZHOU (SU-CHOU). THE GARRISON OF THE 180TH INFANTRY DIVISION HEADQUARTERS LOCATED AT QIANJIANG (CHEN-CHIANG) ALSO HOUSES THE HEADQUARTERS AND THREE REGIMENTS OF AN UNIDENTIFIED AAA DIVISION. THE 179TH INFANTRY DIVISION AT NANJING (NAN-CHING) IS A SHOWCASE DIVISION FOR WESTERN OBSERVERS.

CIA INFR IS10135J-79 17 AUG 79 SEC CLASS: 24 MSN: 0004P ACCN: 508811325X1

SHUANGCHENG TZU MTC ICBM SITE B2 SVC PLATFORMS CH 411828N 1001854E
WAC NO : 0287 BE/OBJ NO: NPIC NO : - 1-N
IUHS CODE: EPF CAT : 40A COMIREX NO:

25X1
25X1.1

RECENT ANALYSIS OF IMAGERY HAS SHOWN THAT THE HEIGHT AND THE CUTOUT DIAMETER OF THE UPPERMOST PAIR OF MISSILE SERVICE PLATFORMS AT LAUNCH PAD B2 AT SHUANGCHENG TZU MISSILE TEST CENTER HAVE REMAINED CONSTANT FOR BOTH CSS-X-4 ICBM AND CSL-2 SATELLITE VEHICLE LAUNCHES DURING THE SEPTEMBER 1977 - OCTOBER 1978

114
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

PERIOD. THIS INDICATES THAT THE ACCESS POINTS OF THE REENTRY VEHICLE (RV) OF THE ICBMS AND OF THE SINGLE SATELLITE LAUNCHED DURING THIS PERIOD WERE AT THE SAME HEIGHT.

CHANGES WERE MADE TO THE UPPERMOST PLATFORMS IN MID-1974; HOWEVER, THE PLATFORMS WERE LOWERED [REDACTED] ABOVE THE LAUNCH PAD [REDACTED] AND THE CUTOUT DIAMETER WAS ENLARGED [REDACTED] METERS BETWEEN MAY AND JUNE OF THAT YEAR. MEASUREMENTS OF THE PLATFORMS AT THE TIMES OF SEVERAL CSS-X-4 AND CSL-2 LAUNCHES AND LAUNCH ATTEMPTS BEFORE AND AFTER THESE CHANGES INDICATE THAT THE DIMENSIONS WERE PROBABLY THE SAME FOR ALL LAUNCHES AND LAUNCH ATTEMPTS BEFORE MID-1974 AND HAVE PROBABLY REMAINED THE SAME FOR ALL LAUNCHES AND ATTEMPTS SINCE THE CHANGES. THIS INDICATES THAT THE LOCATIONS OF THE ACCESS POINTS FOR THE ICBM RVs AND SATELLITES THAT WERE LAUNCHED BEFORE MID-1974 WERE AT THE SAME HEIGHT AND THAT THERE WAS A CHANGE IN THE LOCATION OF THE ACCESS POINTS FOR THE RVs AND SATELLITES LAUNCHED AFTER MID-1974.

25X1

25X1

CIA INFR IS10128K-79 15 AUG 79 [REDACTED] SEC CLASS: 13 MSN: 0004P ACCN: 5088114 25X1
 RIGA SSM TRAINING FACILITY SS-11 GSE UR 571120N 0242026E
 WAC NO : 0153 BE/OBJ NO: [REDACTED] NPIC NO : - 63-G1 25X1
 IUHS CODE: [REDACTED] EPF CAT : 40 COMIREX NO: [REDACTED] 25X1

SS-11 ICBM EQUIPMENT AT THE RIGA SSM LAUNCH TRAINING FACILITY IS BEING USED FOR LIMITED TRAINING IN STANDARD SS-11 GROUND SUPPORT EQUIPMENT. SS-11 EQUIPMENT WAS FIRST IDENTIFIED AT THE RIGA FACILITY IN APRIL 1978. FORMERLY THIS FACILITY WAS ASSOCIATED ONLY WITH SS-4/5 MR/IRBM TRAINING. THE SS-11 TRAINING EQUIPMENT AT RIGA INCLUDES TWO SILO LOADERS, MISSILE TRANSPORTERS AND TWO MISSILE CANISTERS. UNLIKE THE SS-4 FACILITIES AT OSTROV SSM LAUNCHER TRAINING POSITION 2, WHICH WERE MODIFIED TO ACCOMMODATE STANDARD SS-11 TRAINING ACTIVITIES, THE FACILITIES AT RIGA WERE NOT MODIFIED.

CIA INFR IS10106K-79 06 JUL 79 [REDACTED] SEC CLASS: 13 MSN: [REDACTED] 0005P ACCN: 5088115 25X1
 ELECTRONICS, TELEMETRY ANTENNA NAV MSL ASSOC UR
 WAC NO : BE/OBJ NO: [REDACTED] NPIC NO : -
 IUHS CODE: EPF CAT : 25C COMIREX NO: [REDACTED]

A PROBABLE NEW TYPE OF TELEMETRY ANTENNA HAS BEEN IDENTIFIED AT FIVE FACILITIES WHICH MONITOR SOVIET NAVAL MISSILE TEST PROGRAMS. THE ANTENNA HAS BEEN SEEN AT INSTRUMENTATION SITES 1 AND 2 AT BALAKLAVA NAVAL MISSILE TEST CENTER (BNMTC) AND AT LETNIY NAVALOK TRACKING FACILITY, SEVEROMORSK TRACKING FACILITY AND THE TELEMETRY AND TRACKING FACILITY AT SEVERODVINSK NAVAL MISSILE HANDLING FACILITY, WHICH SUPPORT THE NORTHERN FLEET MISSILE COMPLEX (NFMCC).

AT ALL FIVE LOCATIONS THE ANTENNA IS WITH A TELEMETRY CONTROL BUILDING, AND AT BALAKLAVA, LETNIY NAVALOK AND SEVERODVINSK THE NEW ANTENNAS WERE PROBABLY DIRECT REPLACEMENTS FOR S317R-TYPE TELEMETRY ANTENNAS. THE APPEARANCE OF THE NEW ANTENNAS PROBABLY CONTINUES A SOVIET TREND OF IMPROVING THEIR TELEMETRY RECEPTION CAPABILITY ON MISSILE TEST RANGES, A TREND THAT IS VERY APPARENT AT INSTRUMENTATION FACILITIES SUPPORTING THE NFMCC. THUS THE NEW ANTENNA MAY ALSO APPEAR AT ADDITIONAL SOVIET MISSILE TEST RELATED FACILITIES IN THE FUTURE.

CIA INFR IS10121K-79 30 JUL 79 [REDACTED] SEC CLASS: 13 MSN: 0012P ACCN: 5088116 25X1

115
 TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

TYURATAM MTC ICBM SUPPORT FACIL 7 CONST NEW UR 460324N 0625626E
WAC NO : 0246 RE/OBJ NO: NPIC NO : - 6-E6
IUHS CODE: EPF CAT : 40A COMIREX NO:

25X1
25X1

EXPANSION OF SUPPORT FACILITY 7 AT THE TYURATAM MISSILE AND SPACE TEST CENTER HAS BEEN UNDERWAY SINCE LATE 1970. THE EXPANSION PROGRAM INCLUDES TWO SUPPORT AREAS -- A SPACECRAFT PROPULSION SERVICE AREA THAT WAS COMPLETED IN APRIL 1975, AND A SECOND BOOSTER/SPACECRAFT ASSEMBLY AND CHECKOUT AREA, WHICH COULD BEACH COMPLETION IN 1980. TWO SMALLER BUILDINGS IN THE IMMEDIATE VICINITY OF THE ORIGINAL BOOSTER/SPACECRAFT ASSEMBLY AND CHECKOUT AREA ARE IN THE FOUNDATION STAGE OF CONSTRUCTION.
ANALYSIS OF THE NEW AREAS INDICATES THAT THEIR PRIMARY FUNCTION IS FOR ASSEMBLY, CHECKOUT AND SUPPORT OF SL-12/13 LAUNCH VEHICLES AND THEIR ASSOCIATED SPACECRAFT. HOWEVER, OTHER PROGRAMS BOTH SPACE AND WEAPONS RELATED, COULD ALSO BE SUPPORTED BY THE NEW FACILITIES.

25X1

116
TOP SECRET CHESS RUFF

25X1

[Redacted]

TOP SECRET CHESS RUFF [Redacted]

25X1

[Redacted]

25X1

ARMY PIM PIM055-78 23 APR 79 [Redacted] SEC CLASS: 14E MSN: [Redacted] 0004P ACCN: 5088122 25X1
WUSHIH RADIO RELAY STATION SOUTH CH 273258N 1165704E 25X1
WAC NO : 0498 RE/OBJ ID: [Redacted] NPIC NO : - 111 25X1
IDHS CODE: [Redacted] EPF CAT : 25D COMIREX NO: [Redacted] 25X1

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A PHYSICAL DESCRIPTION AND AN ANNOTATED PHOTOGRAPH OF WU-SHIH RADREL STATION, PEOPLE'S REPUBLIC OF CHINA. THIS REPORT PROVIDES A PHYSICAL DESCRIPTION OF THE CONTROL AREA AND SUPPORT AREA TO INCLUDE THE NUMBER AND TYPE OF BUILDINGS, NUMBER, SIZE AND ORIENTATION IN DEGREES OF THE ANTENNA OPENINGS AND THE SIZE OF THE DISH ANTENNAS, ELEVATION OF THE FACILITY, AND THE GEOGRAPHIC LOCATION.

ARMY PIM PIM005-79 03 JUL 79 [Redacted] SEC CLASS: 14E MSN: 0010P ACCN: 5088123 25X1

117
TOP SECRET CHESS RUFF

[Redacted]

25X1

TOP SECRET CHESS RUFF

25X1

HSIAN/HSIENYANG AIRFIELD DF FACILITY CH 342800N 1084900E
WAC NO : 0384 BE/OBJ NO: NPIC NO : - 4-B
IDHS CODE: EPF CAT : 25H COMIREX NO:

25X1

25X1

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A DESCRIPTION OF THE HSIAN-HSIEN YANG AIRFIELD DF FACILITY, PEOPLE'S REPUBLIC OF CHINA. INCLUDED IN THIS REPORT ARE SIX ANNOTATED PHOTOGRAPHS DEPICTING THE STATION'S FIX-8, THICK-8 AND HF ANTENNAS ALONG WITH DETAILED MENSURATION OF THE HF ANTENNAS AND THEIR ORIENTATIONS. INFORMATION IS CURRENT

25X1

ARMY PIM PIM007-79 13 APR 79 SEC CLASS: 14E MSN: 0004P ACCN: 5088124

25X1

SANYUAN RADIO RELAY STATION NW BUNKERED CH 344244N 1085102E
WAC NO : 0384 BE/OBJ NO: NPIC NO : - 40-C
IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

25X1

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A DESCRIPTION OF THE SAN-YUAN RADREL STATION NW/BNK, PEOPLE'S REPUBLIC OF CHINA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE RADREL STATION. THE PHOTO DISPLAYS THE STATION'S ANTENNA SHELTER OPENINGS ALONG WITH THEIR ORIENTATIONS. INFORMATION IS CURRENT

25X1

ARMY PIM PIM011-79 26 APR 79 SEC CLASS: 14E MSN: 0006P ACCN: 5088125

25X1

PAECHON RADIO RELAY STATION POSS SIGINT FACIL KN 380005N 1261755E
WAC NO : 0380 BE/OBJ NO: NPIC NO : - 61-C2
IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

25X1

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A DESCRIPTION OF THE PAECHON POSS RADREL STATION, NORTH KOREA. THE FACILITY IS NOW CONSIDERED TO BE A SIGINT FACILITY RATHER THAN A RADREL STATION. INCLUDED IN THIS REPORT ARE THREE ANNOTATED PHOTOGRAPHS OF THE FACILITY'S SIGINT ANTENNAS, ALONG WITH DETAILED MENSURATION OF THE ANTENNAS AND THEIR ORIENTATIONS. INFORMATION IS CURRENT

25X1

25X1

TOP SECRET CHESS RUFF

25X1

PYORHA RI RADIO RELAY STATION R-600

WAC NO : 0290

BE/OBJ NO:

KN 404600N 1265600E

NPIC NO : - 151-C

IDHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1

25X1

THIS PHOTO INTERPRETATION CONTAINS A DESCRIPTION OF THE PYORHA-RI RADREL STA R600, NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE STATION. THE PHOTOGRAPH DISPLAYS THE STATION'S ANTENNAS ALONG WITH ITS DETAILED MENSURATION AND ORIENTATIONS.

ARMY P1M

PIM015-79 13 JUL 79

SEC CLASS: 14E MSN:

0004P

ACCN: 5088129

25X1

ICHON RADIO RELAY STATION POSS

WAC NO : 0380

BE/OBJ NO:

KN 382800N 1265420E

NPIC NO : - 45-D1

IDHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1

25X1

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A DESCRIPTION OF THE ICHON POSS RADREL STATION, NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE RADREL TERMINAL. THE PHOTO DISPLAYS THE STATION'S ANTENNAS, ALONG WITH THEIR ORIENTATIONS. THE INFORMATION IS CURRENT

25X1

ARMY P1M

PIM017-79 17 JUL 79

SEC CLASS: 14E MSN:

0004P

ACCN: 5088130

25X1

TANCHON RADIO RELAY STATION POSS

WAC NO : 0290

BE/OBJ NO:

KN 403322N 1290040E

NPIC NO : - 118-H

IDHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1

25X1

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A DESCRIPTION OF THE TANCHON POSS RADREL STATION, NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE RADREL STATION. THE PHOTO DISPLAYS THE STATION'S ANTENNAS, ALONG WITH THEIR ORIENTATIONS AND DIMENSIONS. THE INFORMATION IS CURRENT

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

Page Denied

[Redacted]

TOP SECRET CHESS RUFF

[Redacted]

25X1

[Redacted]

25X1

DIA NBRG NDA07-5024-79 21 AUG 79 SEC CLASS: 05A MSN: 0001P ACCN: 5088130

BAGHDAD SAM TRAINING AREA TAJI

WAC NO : 0427

BE/OBJ NO:

[Redacted]

IZ 333215N 0441600E

NPIC NO : - 1-B7

IDHS CODE:

[Redacted]

EPF CAT :

40C

COMIREX NO:

[Redacted]

25X1

25X1.1

25X1

[Redacted]

[Redacted]

Page Denied

TOP SECRET CHESS RUFF

25X1
25X1

25X1

CIA INFR IS10122K-79 01 AUG 79 SEC CLASS: 14 MSN: 0010P ACCN: S088153 25X1

KUZNETSK COAL MINING ACTIVITY

WAC NO : 0161

RE/OBJ NO:

UR 5420 N 08620 F

IDHS CODE:

EPF CAT : 30A

NPIC NO : -

COMIREX NO:

25X1

THE KUZNETSK COAL BASIN REPORTEDLY PRODUCES ALMOST 30 PERCENT OF ALL THE COAL MINED IN THE SOVIET UNION. THE BASIN OCCUPIES AN AREA OF 64,000 SQUARE KILOMETERS AND CONTAINS 96 OPEN PIT EXCAVATIONS AND 55 RAIL-SERVED HEADWORKS ASSOCIATED WITH UNDERGROUND MINES. THE AMOUNT OF EXCAVATING EQUIPMENT OBSERVED IN THE BASIN HAS INCREASED BY OVER 60 PERCENT SINCE 1971, BUT HIGH CAPACITY EXCAVATING EQUIPMENT, SUCH AS ROTARY EXCAVATORS, HAS NOT BEEN INTRODUCED. MOST OF THE COAL IS TRANSPORTED FROM THE MINES OR NEARBY PROCESSING PLANTS BY RAILROAD, BUT TWO COAL SLURRY PIPELINES AND AN UNDERGROUND COAL GASIFICATION STATION ARE LOCATED IN THE BASIN. NO EVIDENCE OF NEW POWER PLANT CONSTRUCTION OR TRANSMISSION LINES DESIGNED FOR LONG DISTANCE TRANSMISSION OF ELECTRICITY WAS OBSERVED.

AF PAR 592-79 06 JUL 79 SEC CLASS: 13 MSN: 0058P ACCN: S088154 25X1

TUNGHUA SSM COMPLEX

WAC NO : 0290

RE/OBJ NO:

CH 412833N 1260828E

IDHS CODE:

EPF CAT : 40

NPIC NO : - 174-C1

COMIREX NO:

25X1

25X1

THIS REPORT AND DRAWINGS 76E6508/1 AND 72E6548/3 UPDATES PAR 76-534 AND ASSOCIATED DRAWINGS OF THE TONGHUA (TUNG-HUA) MISSILE LAUNCH COMPLEX. ADDITIONALLY, A HISTORICAL REVIEW OF ALL IMAGERY WAS CONDUCTED TO PROVIDE INFORMATION, NOT PREVIOUSLY REPORTED, ON THE FOLLOWING: A GROUND SUPPORT EQUIPMENT

125
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESSE RUFF

25X1

(GSE) STORAGE CAVES (NUMBER, ADIT CONFIGURATION, RELATIVE POSITIONING, PRESENCE OF RAILS/GUIDES AND EVIDENCE OF TUNNELING), PROPELLANT STORAGE CAVES (NUMBER, ADIT CONFIGURATION AND ANALYSIS OF ANY ASSOCIATED TANKAGE), HOUSING/SUPPORT AREAS (NUMBER AND SIZE OF GARAGES, CHECKOUT BUILDINGS, BARRACKS AND DEPENDENT STRUCTURES), UNIQUE STRUCTURES/STRUCTURAL COMPONENTS WITHIN THE COMPLEX, PREVIOUSLY UNREPORTED FACILITIES IN THE TONGHUA AREA THAT APPEAR CAPABLE OF GSE/PROPELLANT STORAGE AND HOUSING/ SUPPORT, AND GSE IDENTIFICATION AND CHRONOLOGY.

ALSO REFERENCED ARE PARS 72-812, 76-527, 78-634, 79-520, AND 72-661, DRAWING 72E1510/5, AND NPIC REPORT

25X1

25X1

AF ENDR C6548-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P ACCN: S088157 25X1

LENINGRAD SPACE TRACKING FACILITY RDG TLMTRY UR 594300N 0301000E
WAC NO : 0153 BE/OBJ NO: NPIC NO : - 102-W4
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-618.*

AF PAR 621-79 17 JUL 79 SEC CLASS: 13 MSN: 0002P ACCN: S088158 25X1

RAMENSKOYE FLIGHT TEST CTR BISON B M-4 STORES UR 553418N 0380923E
WAC NO : 0167 BE/OBJ NO: NPIC NO : - 50
IDHS CODE: EPF CAT : 05G COMIREX NO:

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

AF PAR 625-79 09 JUL 79 SEC CLASS: 13 MSN: 0002P ACCN: 5088160 25X1

ELECTRONICS, COMMAND POSTS NON-SOVIET PL
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25D COMIREX NO:
ELECTRONICS, COMMAND POSTS NON-SOVIET HU
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25D COMIREX NO:
ELECTRONICS, COMMAND POSTS NON-SOVIET CZ
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25D COMIREX NO:

TEN NON-SOVIET WARSAW PACT COMMAND POSTS WERE ANALYZED TO DETERMINE CABLE CONNECTIONS, IF ANY.*

AF PAR 618-79 12 JUL 79 SEC CLASS: 13 MSN: 0012P ACCN: 5088161 25X1

ELECTRONICS, UNIVERSAL RADIO TELEMETRY CPLXS UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25A COMIREX NO:
ELECTRONICS, UNIVERSAL RADIO TELEMETRY CPLXS UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25D COMIREX NO:
LENINGRAD SPACE TRACKING FACILITY RDO TLMTRY UR 594300N 0301000F
WAC NO : 0153 BE/OBJ NO: NPIC NO : - 102-W4
IDHS CODE: EPF CAT : 25C COMIREX NO:
YENISEYSK ESV TRACKING/MOLNIYA RDO FAC TLMTRY UR 582643N 0921604F
WAC NO : 0159 BE/OBJ NO: NPIC NO : - 14
IDHS CODE: EPF CAT : 25C COMIREX NO:
KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY UR 485110N 0264300F
WAC NO : 0233 BE/OBJ NO: NPIC NO : - 23-R4
IDHS CODE: EPF CAT : 25C COMIREX NO:
KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC UR 504140N 1364455F
WAC NO : 0204 BE/OBJ NO: NPIC NO : - 13-W4
IDHS CODE: EPF CAT : 25C COMIREX NO:
SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY UR 455338N 0733727F
WAC NO : 0245 BE/OBJ NO: NPIC NO : - 3R

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

125
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

IDHS CODE: [] EPF CAT : 25C COMIREX NO: []
VORKUTA ESV TRACKING FACILITY RADIO TELEMTRY UR 673330N 0640941E
WAC NO : 0094 BE/OBJ NO: [] NPIC NO : - 4-K3
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []
ULAN UDE ESV TRACKING FACIL RADIO TLMTRY FACS UR 515223N 1075650E
WAC NO : 0201 BE/OBJ NO: [] NPIC NO : - 18-D
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []

25X1

25X1

25X1

25X1

25X1

THIS REPORT AND DRAWINGS 79C6548, 79C6549, 79C6550, 79C6551, 79C6552, 79B6553, AND 79D6554 PROVIDE A CHRONOLOGY OF CONSTRUCTION MILESTONES, MEASUREMENT OF ANTENNAS, AND SIGNIFICANT BUILDINGS LOCATED AT THE SOVIET UNIVERSAL RADIO TELEMETRY COMPLEXES (URTK). SELECTED SPACE TRACKING FACILITIES WERE SEARCHED FOR EVIDENCE OF URTK CONSTRUCTION.

THIS REPORT SUPERSEDES PARAGRAPHS 4.AA. AND 4.111. OF PAR 74-564 AND PAR 77-556. THE REPORT UPDATES PARAGRAPHS 2.D. (7) (A) 1,2 AND 3 AND 2.D(15) (A)2,7 AND 8 OF PAR 78-535. MINOR DISCREPANCIES NOTED IN THE CHRONOLOGY OF THE URTKS LOCATED AT LENINGRAD AND YENISEYSK IN PAR 78-535 HAVE BEEN CORRECTED AND ARE REFLECTED IN THIS REPORT.

25X1

126
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

AF ENDR C6554-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P ACCN: S088163 25X1

ULAN ODE ESV TRACKING FACILITY RADIO TLMTRY UR 515223N 1075650E
WAC NO : 0201 BE/OBJ NO: NPIC NO : - 1A-D
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-018.*

AF ENDR C6550-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P ACCN: S088164 25X1

KAMENETS PODOLSKIY SPACE TRKG FAC RDO TLMTRY UR 485110N 0264300E
WAC NO : 0233 BE/OBJ NO: NPIC NO : - 23-B4
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-018.*

AF ENDR C6549-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P ACCN: S088165 25X1

YENISEYSK ESV TRACKING/MOLNIYA FAC RDO TLMTRY UR 582643N 0921604E
WAC NO : 0159 BE/OBJ NO: NPIC NO : - 14
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-018.*

AF ENDR C6552-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P ACCN: S088166 25X1

SARY SHAGAN MTC ESV TRKG/MOLNIYA RADIO TLMTRY UR 455338N 0733727E
WAC NO : 0245 BE/OBJ NO: NPIC NO : - 39
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

25X1

THIS DRAWING SUPPLEMENTS PAR 79-018.*

AF ENDR C6551-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P ACCN: S088167 25X1

KOMSOMOLSK COMSAT STATION NW RADIO TLMTRY FAC UR 504140N 1364455E
WAC NO : 0204 BE/OBJ NO: NPIC NO : - 13-B4
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 79-618.*

AF ENDR B6553-79 20 JUN 79 SEC CLASS: 13 MSN: 0001P

ACCN: S08816H 25X1

VORKUTA ESV TRACKING FACILITY RADIO TELEMETRY

WAC NO : 0094

RE/OBJ NO:

UR 673330N 0640941E

IDHS CODE:

EPF CAT : 25C

NPIC NO : - 4-K3

COMIREX NO:

25X1
25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 79-618.*

25X1

AF ENDR D6519-1-78 08 JUN 79 SEC CLASS: 13 MSN: 0001P

ACCN: S088170 25X1

KIYEV AIRFRAME PLANT 473 ANTONOV OKB

WAC NO : 0233

RE/OBJ NO:

UR 502752N 0302329E

IDHS CODE:

EPF CAT : 05G

NPIC NO : - 29-D

COMIREX NO:

25X1
25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 78-601 AND 79-616.*

25X1

AF ENDR E1013-79 03 JUL 79 SEC CLASS: 04 MSN: 0001P

ACCN: S088172

AIRCRAFT: FARMER G

WAC NO :

RE/OBJ NO:

CH

IDHS CODE:

EPF CAT : 05D

NPIC NO : -

COMIREX NO:

25X1

128
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA NBRG NDA07-5023-79 21 AUG 79 SEC CLASS: 05A MSN: 0002P ACCN: S088174

AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ

WAC NO : 0426

BE/OBJ NO:

SY 334442N 0363615F

NPIC NO : - 127-A

IDHS CODE:

EPF CAT : 35A

COMIREX NO:

AL QUTAYTAH ARMY BARRACKS/TRAINING CENTER HQ

WAC NO : 0426

BE/OBJ NO:

SY 334442N 0363615F

NPIC NO : - 127-A

IDHS CODE:

EPF CAT : 35B

COMIREX NO:

DIA NBRG NDA07-5044-79 27 AUG 79 SEC CLASS: 05G MSN: 0001P ACCN: S088175

JHELM MILITARY BARRACKS + HEADQUARTERS DIV

WAC NO : 0431

BE/OBJ NO:

PK 325542N 0734255E

NPIC NO : - 130-R

IDHS CODE:

EPF CAT : 35A

COMIREX NO:

DIA NBRG NDA07-5045-79 27 AUG 79 SEC CLASS: 05G MSN: 0001P ACCN: S088176

MANDALGOVI ARMY BARRACKS AL1

WAC NO : 0286

BE/OBJ NO:

MG 454400N 1061750F

NPIC NO : - 3-A

IDHS CODE:

EPF CAT : 35A

COMIREX NO:

DIA NBRG NDA07-5093-79 27 AUG 79 SEC CLASS: 05 MSN: 0001P ACCN: S088177

MARCALI ARMY BARRACKS HUNYADI JANOS 1

WAC NO : 0252

BE/OBJ NO:

HU 463500N 0172450F

NPIC NO : - 85-A

IDHS CODE:

EPF CAT : 35A

COMIREX NO:

DIA NBRG NDA07-5094-79 27 AUG 79 SEC CLASS: 05B MSN: 0001P ACCN: S088178

GYOR ARMY BARRACKS DOBI ISTVAN 25

WAC NO : 0252

BE/OBJ NO:

HU 474233N 0174103E

NPIC NO : - 22-K

129
TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

25X1

DIA NBRG NDA07-5025-79 27 AUG 79 SEC CLASS: 05B MSN: 0001P ACCN: 5088179

NOVOSIBIRSK ARMY BARRACKS NORTH AL7 UR 550740N 0825440E
WAC NO : 0162 BE/OBJ NO: [] NPIC NO : - 7-F5
IDHS CODE [] EPF CAT : 35A COMIREX NO: []

25X1
25X1

DIA NBRG NDA07-5075-79 27 AUG 79 SEC CLASS: 05G MSN: 0001P ACCN: 5088180

NANCHANG MILITARY AREA CH 2840 N 11553 E
WAC NO : 0493 BE/OBJ NO: [] NPIC NO : -
IDHS CODE: [] EPF CAT : 35 COMIREX NO:

25X1
25X1

DIA NBRG NDA07-5076-79 27 AUG 79 SEC CLASS: 05G MSN: 0001P ACCN: 5088181

NANCHANG ARMY BARRACKS AL7 + HQ INFANTRY DIV CH 283621N 1155419E
WAC NO : 0493 BE/OBJ NO: [] NPIC NO : - 25-J
IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

25X1
25X1

DIA NBRG NDA07-5077-79 27 AUG 79 SEC CLASS: 05G MSN: 0001P ACCN: 5088182

NANCHANG INFANTRY SCHOOL CH 284017N 1154701E
WAC NO : 0493 BE/OBJ NO: [] NPIC NO : - 25-E1
IDHS CODE: [] EPF CAT : 35B COMIREX NO: []

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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CIA IRP IS10119K-79 AUG 79 SEC CLASS: 14E MSN: 0012P ACCN: 5088229
SHIPS, HAN CLASS SSN CH
WAC NO : NPIC NO : -
IDHS CODE: EPF CAT : 75D COMIREX NO:

A PHOTOGRAPHICALLY DERIVED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS OF THE TWO CHINESE HAN-CLASS NUCLEAR-POWERED ATTACK SUBMARINES (SSNs) REVEALED THAT THEY HAVE THE FOLLOWING CHARACTERISTICS: AN OVERALL LENGTH OF 96 METERS AND A MAXIMUM BEAM OF 10 METERS. THE OUTER HULL IS A STREAMLINED SHAPE SPLIT AT THE POINT OF MAXIMUM SECTION BY A 48-METER-LONG PARALLEL MIDBODY, BUT IT IS NOT A TRUE BODY OF REVOLUTION; SAIL-MOUNTED FORWARD DIVING PLANES WITH A SPAN OF 10 METERS AND STERN HORIZONTAL STABILIZERS WITH A SPAN OF 13 METERS; AN UPPER RUDDER (THE LOWER RUDDER HAS NEVER BEEN SEEN AND OIA CANNOT DETERMINE ITS SIZE. HOWEVER, OIA'S ANALYSIS DOES INDICATE THAT THE FORWARD EDGES OF BOTH THE UPPER AND LOWER RUDDERS JOIN THE HULL AT THE SAME DISTANCE FROM THE STERN OF THE SUBMARINE.); AND A SINGLE CENTERLINE-MOUNTED PROPELLER, PROBABLY FIVE-BLADED, WITH A DIAMETER OF 4 METERS. IN ADDITION, ANALYSIS OF THE CRADLE ARRANGEMENT SEEN UNDER THE HAN-CLASS SSN AND ENHANCED IMAGERY OF ITS OPEN REACTOR ACCESS AREA INDICATE THAT THE SUBMARINE IS POWERED BY A SINGLE CENTERLINE-MOUNTED REACTOR.

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132
TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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DIA B1IR RDA11-0002-79 AUG 79 SEC CLASS: 14D MSN: 0007P ACCN: 5088285 25X1

TUICHEN ARMS PLANT

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35G

CH 370157N 1113118E

NPIC NO : - 21-A

COMIREX NO:

25X1

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THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF TUI-CHEN ARMS PLANT, LOCATED ON SHENSI PROVINCE IN EAST-CENTRAL PEOPLE'S REPUBLIC OF CHINA. THE ROAD SERVED PLANT ENCOMPASSES APPROXIMATELY 37 HECTARES AND INCLUDES 137 BUILDINGS WITH A TOTAL ROOF COVER OF 40,141 SQUARE METERS. THE NEAREST RAIL LINE IS 16.1 NM TO THE SOUTHEAST. THE PLANT COMPRISES FACILITIES CAPABLE OF PRODUCING SMALL ARMS AND REPLACEMENT PARTS AS WELL AS REBUILDING A LARGE VARIETY OF SMALL ARMS WEAPONS. APPARENTLY IT IS FUNCTIONALLY RELATED TO KANG-CHENG ARMS PLANT, WHICH IS LOCATED 18 NM TO THE WEST. BOTH PLANTS, ALTHOUGH GEOGRAPHICALLY SEPARATED, PROBABLY SHARE OPERATIONS AND RESPONSIBILITIES. THE PLANT HAS BEEN DIVIDED INTO FIVE

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138
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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FUNCTIONAL AREAS ACCORDING TO THE PRINCIPAL OPERATION OR ACTIVITY BELIEVED TO BE OCCURRING IN EACH.
THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, TWO ANNOTATED
PHOTOGRAPHS, AND TWO TABLES. A DATA REFERENCE LIST FURNISHES IMAGERY AND MAP SOURCES. A NATIONAL BASIC
REFERENCE GRAPHIC (NBRG) IS INCLUDED IN THIS REPORT.

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DIA BIIIR RDA06-0003-78 SEP 79 SEC CLASS: 14B MSN: 0008P

ACCN: S088287 25X1

OCHAKOV NAVAL BASE

WAC NO : 0250

IDHS CODE:

RE/OBJ NO:

EPF CAT : 75B

UR 463700N 0313300E

NPIC NO : - 50-A3

COMIREX NO:

25X1

25X1

THIS IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF OCHAKOV NAVAL BASE, LOCATED ON THE NORTH COAST OF THE
BLACK SEA IN SOUTHWESTERN USSR. IT IS AN OPERATING BASE FOR MINOR SURFACE COMBATANTS. THE 18-HECTARE
FACILITY CONTAINS 6 PIERS, OF QUAYED BERTHING, 2 SMALL BOAT STORAGE AREAS, 6 BOAT PENS, 1
FLOATING DRYDOCK, 6 UNDERGROUND ENTRANCES, AND 35 HORIZONTAL POL TANKS WITH AN ESTIMATED CAPACITY OF 3,500
BARRELS. THE INSTALLATION ALSO HAS 26 BUILDINGS/STRUCTURES FOR ADMINISTRATION, REPAIR, STORAGE, SECURITY,
AND SUPPORT FUNCTIONS. NOB CONSISTS OF POTI PG, SO-1 PCS, OSA PTG, SASHA MSC, MSD, AND MISCELLANEOUS
AUXILIARIES AND SERVICE CRAFT.

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THE INFORMATION INCLUDES A MAP, TWO ANNOTATED PHOTOGRAPHS, A GLOSSARY OF SHIP TYPES, AND A TABLE. A
REFERENCE DATA LIST FURNISHES IMAGERY AND MAP REFERENCES. A NATIONAL BASIC REFERENCE GRAPHIC (NBRG) IS
INCLUDED.

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139
TOP SECRET CHESS RUFF

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DIA BIIR RDA06-0005-78 AUG 79 SEC CLASS: 14D MSN: 0009P ACCN: 5088290 25X1

CHINGTAO MOTOR TORPEDO BOAT BASE CH 360323N 1201924E
WAC NO : 0381 BE/OBJ NO: NPIC NO : - 13-I
IDHS CODE: EPF CAT : 75B COMIREX NO:

25X1
25X1

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF CHING-TAO MOTOR TORPEDO BOAT BASE, LOCATED ON THE PENINSULA FORMING THE CHIAO-CHOU WAN (BAY). THE BASE OCCUPIES APPROXIMATELY 14 HECTARES WITH 14 REPAIRWAYS, 1 COVERED REPAIRWAY, A SIDE-HAUL 5 TRACK MARINE RAILWAY, 325 METERS OF QUAYAGE, 4 FLOATING PIERS, A BREAKWATER, AND A BREAKWATER/CAUSEWAY, THE LATTER CONNECTED TO A SMALL ISLAND. THE FACILITY CONTAINS 102 BUILDINGS WITH FUNCTIONS THAT INCLUDE ADMINISTRATION, BILLETING, STORAGE AND SUPPORT.

DIA BIIR RDA06-0002-78 SEP 79 SEC CLASS: 14B MSN: 0007P ACCN: 5088292 25X1

FEODOSIYA NAVAL TORPEDO TEST STATION UR 445720N 0352206E
WAC NO : 0249 BE/OBJ NO: NPIC NO : - 7-A
IDHS CODE: EPF CAT : 75F COMIREX NO:

25X1
25X1

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF FEODOSIYA NAVAL TORPEDO TEST STATION, USSR. THE INSTALLATION IS LOCATED APPROXIMATELY 4.5 NM SOUTH OF FEODOSIYA NAVAL BASE AND SHIP REPAIR YARD. IT APPEARS TO BE ENGAGED IN THE RESEARCH AND DEVELOPMENT OF SUBSURFACE WEAPONS AND THE ROUTINE RANGING OF NEWLY MANUFACTURED TORPEDOS.

THIS REPORT INCLUDES A MAP, AN ORIENTATION VIEW OF THE SUBJECT TARGET, A DETAILED HBRG GRAPHIC OF THE TARGET, AND SELECTED ANNOTATED PHOTOGRAPHS OF ACTIVITY WITHIN THE INSTALLATION.

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CAN REPT 2075-06-006-79 MAY 79 SEC CLASS: 07 MSN: 0017P ACCN: 5088301

AIRCRAFT, HIND D MI-24 MODIFIED UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 05D COMIREX NO:

140
TOP SECRET CHESSE RUFF

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TOP SECRET CHESS RUFF

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25X1

AF PAR 5-79 30 JUL 79 SEC CLASS: 07 MSN: 0002P ACCN: 5088303
AIRCRAFT, FORGER YAK-36 ENGINE + ASSOC OBJS UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PROVIDES AN ANALYSIS OF THREE COLOCATED OBJECTS ON THE FLIGHT DECK OF THE MINSK CVS6.
DRAWINGS 78E1003 AND 79B3004 SUPPLEMENT THIS REPORT.*

AF ENDR D1014-79 03 AUG 79 SEC CLASS: 07 MSN: 0001P ACCN: 5088304
ELECTRONICS, FLAT FACE RADAR MODIFIED UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25A COMIREX NO:

AF ENDR B3005-79 07 AUG 79 SEC CLASS: 00B MSN: 0001P ACCN: 5088305
AIRCRAFT, COKE AN-24 BOMB RACK UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

CIA INFR IS10134K-79 28 AUG 79 SEC CLASS: 14 MSN: 0010P ACCN: 5088308 25X1
MISSILES, SS-18 SILO GROUPS CONST SCHEDULE UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40A COMIREX NO:

THE SOVIETS APPARENTLY WILL COMPLETE THEIR SS-18 ICBM SILO CONSTRUCTION PROGRAM BY LATE SEPTEMBER 1980

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TOP SECRET CHESS RUFF

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IF THE CURRENT CONSTRUCTION RATE CONTINUES. THEY ARE PRESENTLY USING 10 CONSTRUCTION BATTALIONS -- 480 TO 800 MEN EACH -- FOR THE CONVERSION OF SS-9 ICBM SILOS TO THE SS-18 CONFIGURATION. A CONSTRUCTION BATTALION COMPLETES THE CONVERSION OF A LAUNCH GROUP OF SIX SILOS IN 18 TO 22 MONTHS. THE DIFFERENCE IN TIMING APPEARS TO BE FOR ACHIEVING OPERATIONAL STATUS BY THE END OF A GIVEN MONTH AT ALL THE LAUNCH GROUPS COMPLETED DURING A YEAR.

CIA INFR IS10137K-79 23 AUG 79 [] SEC CLASS: 14 X MSN: 0005P ACCN: S088309 25X1

HUNGNAM RAIL YARD MUNITIONS TRAIN EXPLOSION KN 395018N 1273741E
 WAC NO : 0380 BE/OBJ NO: [] NPIC NO : - 22-A 25X1
 IDHS CODE: [] EPF CAT : 85B COMIREX NO: [] 25X1
 HAMHUNG MACHINERY PLANT YONGSONG EXPLO DAMAGE KN 394908N 1273558E
 WAC NO : 0380 BE/OBJ NO: [] NPIC NO : - 22-I 25X1
 IDHS CODE: [] EPF CAT : 30C COMIREX NO: [] 25X1

ANALYSIS OF SATELLITE IMAGERY SHOWS THAT AN EXPLOSION OF A MUNITIONS TRAIN IN A RAILYARD IN HUNGNAM, NORTH KOREA DEVASTATED AN AREA NEAR THE INITIAL BLAST SITE AND CAUSED EXTENSIVE DAMAGE TO INDUSTRIAL AND CIVILIAN FACILITIES AS FAR AWAY AS 1,200 METERS. THE HAMHUNG MACHINERY PLANT YONGSONG WHICH IS INVOLVED IN PRODUCTION AND ASSEMBLY OF SELF-PROPELLED ARTILLERY SUFFERED CONSIDERABLE DAMAGE WHICH UNDOUBTEDLY RESULTED IN PRODUCTION DELAYS. BY EARLY JUNE, AN EXTENSIVE RECONSTRUCTION EFFORT WAS UNDERWAY THROUGHOUT THE AREA AFFECTED BY THE EXPLOSION.

CIA INFR IS10147J-79 05 SEP 79 [] SEC CLASS: 24 MSN: 0007P ACCN: S088310 25X1

MILITARY, BRIGADE-SIZE UNIT SOVIET IDENTIFIED CU
 WAC NO : [] BE/OBJ NO: [] NPIC NO : -
 IDHS CODE: [] EPF CAT : 35 COMIREX NO: []

[] ELEMENTS OF
 THE BRIGADE WERE OBSERVED TRAINING IN THE CANDELARIA AREA OF WESTERN CUBA (SAN PEDRO TRAINING AREA) IN AUGUST 1978 AND 1979. MAJOR ELEMENTS OF THE BRIGADE ARE GARRISONED AT SANTIAGO DE LAS VEGAS MILITARY CAMP 2 WHILE THE REMAINING ELEMENTS ARE AT THE LOURDES CENTRAL SIGINT COMPLEX. THE BRIGADE IS COMPOSED OF FOUR MANEUVER BATTALIONS (ONE TANK AND THREE MOTORIZED RIFLE), ONE MULTIPLE ROCKET LAUNCHER BATTALION, AND A SERVICE SUPPORT BATTALION. EACH MOTORIZED RIFLE BATTALION IS COMPOSED OF THREE MOTORIZED INFANTRY COMPANIES, ONE HOWITZER BATTERY, ONE ANTITANK GUIDED MISSILE BATTERY, AN AIR DEFENSE PLATOON, AND A MORTAR BATTERY. IF AT FULL STRENGTH, THE ESTIMATED PERSONNEL STRENGTH OF THE SOVIET BRIGADE IS 2,600.

CIA INFR IS10132K-79 28 AUG 79 [] SEC CLASS: 13 MSN: 0004P ACCN: S088311 25X1

MISSILES, CSS-1 CH
 WAC NO : [] BE/OBJ NO: [] NPIC NO : -
 IDHS CODE: [] EPF CAT : 40B COMIREX NO: []

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 TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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ANALYSIS OF RECENTLY ACQUIRED GROUND PHOTOGRAPHS OF CHINESE MISSILES THAT ARE BELIEVED TO BE THE CSS-1 MEDIUM-RANGE BALLISTIC MISSILE AT THE CHIUFENGRUN FIELD LAUNCH SITE IN NORTHEAST CHINA, REVEALS THAT THE REENTRY VEHICLE (RV) IS SMALLER AND ITS NOSE MORE BLUNT THAN COULD BE DETERMINED BY ANALYSIS OF AVAILABLE SATELLITE IMAGERY. THE OVERALL LENGTH OF THE CSS-1 -- INCLUDING THE RV WHICH IS ABOUT THE SAME AS DETERMINED FROM SATELLITE IMAGERY; HOWEVER, THE GROUND PHOTOS DID SHOW THAT THE FORWARD END OF THE MISSILE IS TAPERED.

25X1

CIA INFR IS10142K-79 29 AUG 79 SEC CLASS: 13 MSN: 0006P ACCN: 5088312 25X1

MISSILES, TRANSPORTER PROD CIVILIAN IND SRCH CH
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40E COMIREX NO:
INDUSTRY, MISSILE TRANSPORTER PRODUCTION SRCH CH
WAC NO : RE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 30 COMIREX NO:

PHOTOGRAPHIC ANALYSIS OF 64 CHINESE INDUSTRIAL PLANTS THAT MANUFACTURE RAILROAD ROLLING STOCK, MOTOR VEHICLES, TRACTORS, AND HEAVY MACHINERY FAILED TO REVEAL EVIDENCE THAT ANY OF THE PLANTS PRODUCE MISSILE TRANSPORTERS. THE ANALYSIS WAS DONE IN AN ATTEMPT TO IDENTIFY THE LOCATION AND PRODUCTION LEVEL OF CHINESE MISSILE TRANSPORTERS AS AN INDIRECT MEANS OF DETERMINING THE NUMBER OF STRATEGIC MISSILES IN THE CHINESE INVENTORY. MISSILE TRANSPORT EQUIPMENT HAS BEEN OBSERVED AT MISSILE MANUFACTURING PLANTS FOR YEARS BUT EVIDENCE CONFIRMING THE MANUFACTURE OF THE EQUIPMENT AT THOSE PLANTS IS LACKING. THIS STUDY INVOLVED ANALYSIS OF CIVILIAN INDUSTRIAL PLANTS FOR EVIDENCE OF MISSILE TRANSPORTER PRODUCTION.

CIA INFR IS10136K-79 16 AUG 79 SEC CLASS: 13 MSN: 0008P ACCN: 5088313 25X1

SHIPS, TYPHOON CLASS SSBN UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 75D COMIREX NO:

SECTIONS OF WHAT ARE BELIEVED TO BE MISSILE-BAY DECK PLATE FOR THE 'TYPHOON'--A LARGE, NEW SOVIET NUCLEAR-POWERED BALLISTIC MISSILE SUBMARINE (SSBN) CURRENTLY UNDER CONSTRUCTION AT SEVERODVINSK SHIPYARD 402--WERE SEEN ON SEVERAL PHOTOGRAPHIC COVERAGES IN SEPTEMBER AND OCTOBER 1977. A DIMENSIONAL AND CONFIGURATIONAL ANALYSIS OF THESE DECK PLATE SECTIONS INDICATES THAT THE PRESSURE HULL IN TYPHOON'S MISSILE BAY WILL BE AT LEAST BY COMPARISON, THE PRESSURE HULL DIAMETER OF THE MISSILE BAY AREA OF DELTA-SERIES SSBNs--THE LARGEST OPERATIONAL SOVIET BALLISTIC MISSILE SUBMARINES--

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143
TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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DIA	IIM	5B3-73190-79	11 SEP 79		SEC CLASS: 13	MSN:	0001P	ACCN: S088345	25X1
GATCHINA AIRFIELD NEW									
WAC NO : 0153					UR 593553N 0301544E				
IDHS CODE:					NPIC NO : -				
BE/OBJ NO:					COMIREX NO:				
EPF CAT : 05A									
DIA	IIM	5B3-73192-79	10 SEP 79		SEC CLASS: 13	MSN:	0001P	ACCN: S088346	25X1
SUMY AIRFIELD									
WAC NO : 0234					UR 505145N 0344610E				
IDHS CODE:					NPIC NO : - 43				
BE/OBJ NO:					COMIREX NO:				
EPF CAT : 05A									
DIA	IIM	5B3-73186-79	10 SEP 79		SEC CLASS: 13	MSN:	0001P	ACCN: S088347	25X1
RAKVERE/VAINUPAA AIRFIELD									
WAC NO : 0153					UR 593209N 0261855E				
IDHS CODE:					NPIC NO : - 193				
BE/OBJ NO:					COMIREX NO:				
EPF CAT : 05A									
DIA	IIM	5B3-73256-79	19 SEP 79		SEC CLASS: 13	MSN:	0002P	ACCN: S088348	25X1
BECHYNE AIRFIELD									
WAC NO : 0231					CZ 491630N 0143010E				
IDHS CODE:					NPIC NO : - 12				
BE/OBJ NO:					COMIREX NO:				
EPF CAT : 05A									
MIER Y NORIEGA AIRFIELD									
WAC NO : 0589					MX 232540N 1000706W				
IDHS CODE:					NPIC NO : -				
BE/OBJ NO:					COMIREX NO:				
EPF CAT : 05A									

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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DIA IIM 5B3-73247-79 20 SEP 79 [] SEC CLASS: 13 MSN: [] 0002P
PLZEN HELIPORT
WAC NO : 0231 BE/OBJ NO: [] CZ 494340N 0132000E
IDHS CODE: [] EPF CAT : 05 NPIC NO : - 136-G
COMIREX NO: []

ACCN: 5088350 25X1

25X1

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DIA IIM 5B1-73171-79 20 SEP 79 [] SEC CLASS: 14 MSN: [] 0004P
ARTEM AMMUNITION STORAGE DEPOT DA2
WAC NO : 0291 BE/OBJ NO: [] UR 432010N 1321140F
IDHS CODE: [] EPF CAT : 35F NPIC NO : - 1-A3
COMIREX NO: []

ACCN: 5088352 25X1

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DIA IIM 5B1-73271-79 20 SEP 79 [] SEC CLASS: 14 MSN: [] 0005P
LISTVENICHNOYE TACTICAL SSM BARRACKS AL1
WAC NO : 0281 BE/OBJ NO: [] UR 465149N 1424627E
IDHS CODE: [] EPF CAT : 35A NPIC NO : - 41-M
COMIREX NO: []

ACCN: 5088353 25X1

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145
TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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DIA IIM 5B3-73251-79 19 SEP 79 [] SEC CLASS: 13 MSN: [] 0002P ACCN: 5088356 25X1
HRADEC KRALOVE AIRFIELD CZ 501512N 0155048E
WAC NO : 0231 BE/OBJ NO: [] NPIC NO : - 71 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B1-73214-79 19 SEP 79 [] SEC CLASS: 14B MSN: [] 0010P ACCN: 5088358 25X1
LENINGRAD AAA TRAINING AREA UR 600800N 0310340E
WAC NO : 0103 BE/OBJ NO: [] NPIC NO : - 50-V1 25X1
IDHS CODE: [] EPF CAT : 35D COMIREX NO: [] 25X1

DIA IIM 5B3-73248-79 19 SEP 79 [] SEC CLASS: 13 MSN: [] 0002P ACCN: 5088359 25X1
HAVLICKOV BROD AIRFIELD CZ 493559N 0153300E
WAC NO : 0231 BE/OBJ NO: [] NPIC NO : - 66 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B1-73227-79 14 SEP 79 [] SEC CLASS: 14B MSN: [] 0004P ACCN: 5088362 25X1
KUYVOZI MILITARY TRAINING AREA TA2 UR 602325N 0303000E
WAC NO : 0130 BE/OBJ NO: [] NPIC NO : - 25X1
IDHS CODE: [] EPF CAT : 35B COMIREX NO: [] 25X1

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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DIA IIM 5B3-73220-79 14 SEP 79 [REDACTED] SEC CLASS: 13 MSN: [REDACTED] 0002P ACCN: 5088363 25X1
TIRANE/RINAS AIRFIELD
WAC NO : 0322 BE/OBJ NO: [REDACTED] AL 412452N 0194320E 25X1
IDHS CODE: [REDACTED] EPF CAT : 05A NPIC NO : - 67 25X1
COMIREX NO: [REDACTED]

DIA IIM 5B1-73230-79 13 SEP 79 [REDACTED] SEC CLASS: 13 MSN: [REDACTED] 0001P ACCN: 5088366 25X1
TATYANOVKA BOMBING RANGE SEARCH
WAC NO : 0164 BE/OBJ NO: [REDACTED] UR 5330 N 06445 E 25X1
IDHS CODE: [REDACTED] EPF CAT : 05 NPIC NO : - 41-A 25X1
COMIREX NO: [REDACTED]

DIA IIM 5B3-73217-79 13 SEP 79 [REDACTED] SEC CLASS: 14 MSN: [REDACTED] 0003P ACCN: 5088367 25X1
PUSHKIN AIRCRAFT REPAIR BASE 1
WAC NO : 0153 BE/OBJ NO: [REDACTED] UR 594153N 0302204E 25X1
IDHS CODE: [REDACTED] EPF CAT : 05F NPIC NO : - 25X1
COMIREX NO: [REDACTED]
PUSHKIN AIRCRAFT REPAIR BASE 2
WAC NO : 0153 BE/OBJ NO: [REDACTED] UR 594225N 0302310E 25X1
IDHS CODE: [REDACTED] EPF CAT : 05F NPIC NO : - 25X1
COMIREX NO: [REDACTED]

DIA IIM 5B1-73187-79 11 SEP 79 [REDACTED] SEC CLASS: 14B MSN: [REDACTED] 0007P ACCN: 5088369 25X1
SHADRINSK MILITARY VEHICLE/EQUIPMENT PARK
WAC NO : 0156 BE/OBJ NO: [REDACTED] UR 560950N 0634020E 25X1
NPIC NO : -

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TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

IDHS CODE: [] EPF CAT : 35F COMIREX NO: [] 25X1
DIA IIM 5B3-73225-79 11 SEP 79 [] SEC CLASS: 14 MSN: [] 0002P ACCN: 5088370 25X1
TOTSKOYE AIRFIELD
WAC NO : 0165 BE/OBJ NO: [] UR 522945N 0524704E 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B1-73153-79 10 SEP 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: 5088372 25X1
RIGA AIRFIELD CENTRAL
WAC NO : 0153 BE/OBJ NO: [] UR 565932N 0240433E 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1
DIA IIM 5B1-73154-79 10 SEP 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: 5088373 25X1
RYBINSK AIRFIELD
WAC NO : 0154 BE/OBJ NO: [] UR 5800//N 03850//E 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1
DIA IIM 5B1-73133-79 07 SEP 79 [] SEC CLASS: 14B MSN: [] 0003P ACCN: 5088374 25X1
ROSTOV MILITARY VEHICLE REPAIR DEPOT NO1
WAC NO : 0154 BE/OBJ NO: [] UR 571125N 0392330E 25X1
IDHS CODE: [] EPF CAT : 35E COMIREX NO: [] 25X1
DIA IIM 5B2-73093-79 11 SEP 79 [] SEC CLASS: 14 MSN: [] 0014P ACCN: 5088375 25X1
BURGAS PORT FACILITIES
WAC NO : 0323 BE/OBJ NO: [] BU 422914N 0272838E 25X1
IDHS CODE: [] EPF CAT : 751 COMIREX NO: [] 25X1

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TOP SECRET CHESS RUFF

25X1

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TOP SECRET CHESS RUFF

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25A1

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CIA IRP IS10145K-79 SEP 79 SEC CLASS: 14 MSN: 0010P ACCN: S088396

25X1

SAIN NI MOTOR VEHICLE ASSEMBLY PLANT

KN 391635N 1255135E

WAC NO : 0380

BE/OBJ NO:

NPIC NO : - 70-A1

IDHS CODE:

EPF CAT : 85A

COMIREX NO:

25X1

25X1

THE SAIN-NI MOTOR VEHICLE ASSEMBLY PLANT IS THE SMALLER OF THE TWO KNOWN TRUCK PLANTS IN NORTH KOREA. THE PLANT PRODUCES A THREE-TON-CAPACITY CARGO TRUCK CALLED TUJAENG-66 AND PROBABLY REPAIRS MILITARY VEHICLES SUCH AS SELF-PROPELLED ANTIAIRCRAFT GUNS AND MOBILE ROCKET LAUNCHERS. PRODUCTION LEVELS COULD NOT BE DETERMINED FROM THE AVAILABLE PHOTOGRAPHY.

MOST OF THE PLANT'S MAJOR PRODUCTION FACILITIES WERE COMPLETE AND APPEARED TO BE OPERATING WHEN THE PLANT WAS PHOTOGRAPHED IN APRIL 1970. AN UNDERGROUND FACILITY, A CARGO RED PRODUCTION BUILDING, AND SEVERAL ADMINISTRATIVE AND SUPPORT BUILDINGS HAVE BEEN ADDED SINCE THEN. IN MAY 1979 SEVERAL LARGE BUILDINGS WERE UNDER CONSTRUCTION IMMEDIATELY NORTH OF THE PLANT. THEIR CONFIGURATION SUGGESTS THAT THEY WILL BE ASSEMBLY BUILDINGS, WHICH WOULD INDICATE A SIGNIFICANT EXPANSION OF THE PLANT.

25X1

150
TOP SECRET CHESS RUFF

25X1

[Redacted]

TOP SECRET CHESS RUFF

[Redacted]

25X1

[Redacted]

25X1

DIA IIM 5B1-73279-79 21 SEP 79 [Redacted] SEC CLASS: 14B MSN: [Redacted] 0003P ACCN: 5088403 25X1
NOVOYE SELO MILITARY INSTALLATION UR 583530N 0314325E
WAC NO : 0153 BE/OBJ NO: [Redacted] NPIC NO : - 46-H 25X1
IDHS CODE [Redacted] EPF CAT : 35A COMIREX NO: [Redacted] 25X1

[Redacted]

25X1

DIA IIM 5B3-73293-79 25 SEP 79 [Redacted] SEC CLASS: 14 MSN: [Redacted] 0002P ACCN: 5088407 25X1
AKHTUBINSK FLIGHT TEST CENTER FOXBAT A MIG-25 UR 481735N 0461216E
WAC NO : 0235 BE/OBJ NO: [Redacted] NPIC NO : - 18 25X1
IDHS CODE [Redacted] EPF CAT : 056 COMIREX NO: [Redacted] 25X1

DIA IIM 5B3-73311-79 25 SEP 79 [Redacted] SEC CLASS: 14 MSN: [Redacted] 0004P ACCN: 5088408 25X1

151
TOP SECRET CHESS RUFF

[Redacted]

25X1

TOP SECRET CHESS RUFF

25X1

	AKHTUBINSK FLIGHT TEST CENTER FOXBAT MODIF	UR	481735N 0461216E	
	WAC NO : 0235	RE/OBJ NO:	NPIC NO : - 18	
	IDHS CODE:	EPF CAT : 05G	COMIREX NO:	25X1
	RAMENSKOYE FLIGHT TEST CENTER FOXBAT MODIF	UR	553418N 0380923E	
	WAC NO : 0167	RE/OBJ NO:	NPIC NO : - 50	25X1
	IDHS CODE:	EPF CAT : 05G	COMIREX NO:	25X1
DIA IIM	5B1-73319-79 25 SEP 79	SEC CLASS: 14	MSN:	0004P ACCN: S088409 25X1
	TASEJ BOMBING RANGE	UR	522803N 1131141E	
	WAC NO : 0199	RE/OBJ NO:	NPIC NO : -	
	IDHS CODE:	EPF CAT : 05	COMIREX NO:	25X1
DIA IIM	5B3-73327-79 25 SEP 79	SEC CLASS: 14B	MSN:	0004P ACCN: S088410 25X1
	SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	455200N 0733100E	
	WAC NO : 0245	RE/OBJ NO:	NPIC NO : - 38-A	25X1
	IDHS CODE:	EPF CAT : 25C	COMIREX NO:	25X1
DIA IIM	5B1-73333-79 25 SEP 79	SEC CLASS: 14	MSN:	0003P ACCN: S088411 25X1
	ULAANBAATAR ARMY BARRACKS SW AL5 D-30 IDENT	MG	475035N 1064040E	
	WAC NO : 0286	RE/OBJ NO:	NPIC NO : - 2	25X1
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:	25X1
	ULAANBAATAR ARMY BARRACKS SW AL4 D-30 IDENT	MG	474652N 1063615E	
	WAC NO : 0286	RE/OBJ NO:	NPIC NO : - 2-A	25X1
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:	25X1
DIA IIM	5B1-73337-79 03 OCT 79	SEC CLASS: 14	MSN:	0003P ACCN: S088427 25X1
	TORTKUDUK BOMBING RANGE	UR	514930N 0740131E	
	WAC NO : 0230	RE/OBJ NO:	NPIC NO : - 61-A	25X1
	IDHS CODE:	EPF CAT : 05	COMIREX NO:	25X1
DIA IIM	5B1-73416-79 03 OCT 79	SEC CLASS: 14D	MSN:	0006P ACCN: S088428 25X1
	MIRNAYA ARMY BARRACKS AL1/HQ MRD BTR-70 IDENT	UR	504544N 1160334E	
	WAC NO : 0202	RE/OBJ NO:	NPIC NO : - 6-H	25X1
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:	25X1
	NERCHINSKIY ZAVOD ARMY BKS WEST AL1 BTR-70	UR	511840N 1193500E	
	WAC NO : 0202	RE/OBJ NO:	NPIC NO : - 208	25X1
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:	25X1
	SRETENSK MILITARY BKS AL1/HQ MRD BTR-70 IDENT	UR	521519N 1174349E	

25X1

TOP SECRET CHESS RUFF

25X1

WAC NO : 0199 RE/OBJ NO: NPIC NO : - 7-A
IDHS CODE: EPF CAT : 35A COMIREX NO:
NIZHNEUDINSK MILITARY BKS AL1/HQ MRD HTR-70 UR 545450N 0990323E
WAC NO : 0160 RE/OBJ NO: NPIC NO : - 2-A
IDHS CODE: EPF CAT : 35A COMIREX NO:

25X1

25X1

25X1

25X1

25X1

DIA IIM 5B1-73334-79 01 OCT 79 SEC CLASS: 14B MSN: 0003P ACCN: 5088430 25X1

DZYGOVKA ORDNANCE STORAGE DEPOT

UR 482105N 0282015E

WAC NO : 0233

RE/OBJ NO:

NPIC NO : - 161-R

IDHS CODE

EPF CAT : 35F

COMIREX NO:

25X1

25X1

DIA IIM 5B1-73297-79 01 OCT 79 SEC CLASS: 14 MSN: 0002P ACCN: 5088431 25X1

RICHITSA BOMBING RANGE

UR 522530N 0301330F

WAC NO : 0167

RE/OBJ NO:

NPIC NO : -

IDHS CODE:

EPF CAT : 05

COMIREX NO:

25X1

25X1

DIA IIM 5B1-73341-79 28 SEP 79 SEC CLASS: 14 MSN: 0002P ACCN: 5088433 25X1

RUDNIKI BOMBING RANGE

UR 542304N 0250459F

WAC NO : 0168

RE/OBJ NO:

NPIC NO : -

IDHS CODE:

EPF CAT : 05

COMIREX NO:

25X1

DIA IIM 5B1-73340-79 26 SEP 79 SEC CLASS: 14 MSN: 0006P ACCN: 5088434 25X1

FAGARAS CHEMICAL + EXPLOSIVES PLANT

RO 454838N 0245848E

WAC NO : 0251

RE/OBJ NO:

NPIC NO : - 42

IDHS CODE:

EPF CAT : 30F

COMIREX NO:

25X1

25X1

FAGARAS CHEMICAL + EXPLOSIVES PLANT

RO 454838N 0245848E

WAC NO : 0251

RE/OBJ NO:

NPIC NO : - 42

25X1

25X1

153
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

	IDHS CODE:		EPF CAT : 35G	COMIREX NO:			25X1
DIA IIM	5B1-73326-79	28 SEP 79		SEC CLASS: 13	MSN:	0004P	ACCN: S088435 25X1
	PALDISKI BOMBING RANGE			UR	592040N 0235420E		
	WAC NO : 0153		BE/OBJ NO:		NPIC NO : - 209		25X1
	IDHS CODE:		EPF CAT : 05	COMIREX NO:			25X1
DIA IIM	5B1-73362-79	27 SEP 79		SEC CLASS: 14D	MSN:	0003P	ACCN: S088436 25X1
	BULGAN ARMY BKS/TK DIV WEST MEDICAL EVAC VEH			MG	483501N 1032455E		
	WAC NO : 0241		BE/OBJ NO:		NPIC NO : - 7-A		25X1
	IDHS CODE:		EPF CAT : 35A	COMIREX NO:			25X1
DIA IIM	5B1-73332-79	27 SEP 79		SEC CLASS: 14R	MSN:	0002P	ACCN: S088437 25X1
	ORSHA MILITARY SUPPLY DEPOT D01			UR	543115N 0302317E		
	WAC NO : 0167		BE/OBJ NO:		NPIC NO : - 67-F		25X1
	IDHS CODE:		EPF CAT : 35F	COMIREX NO:			25X1
DIA IIM	5B1-73323-79	25 SEP 79		SEC CLASS: 14R	MSN:	0004P	ACCN: S088438 25X1
	IVANKOVO ARMY BARRACKS			UR	564515N 0370920E		
	WAC NO : 0154		BE/OBJ NO:		NPIC NO : - 18-A1		25X1
	IDHS CODE:		EPF CAT : 35A	COMIREX NO:			25X1

25X1

154
TOP SECRET CHESS RUFF

25X1

Page Denied

Next 1 Page(s) In Document Denied

[REDACTED] TOP SECRET CRESS RUFF [REDACTED]

25X1

[REDACTED] 25X1

AF B1IR KFB22-5004-79 JUN 79 SEC CLASS: 05 MSN: 0022P ACCN: 5088460

AIRCRAFT, BACKFIRE B

WAC NO :

RE/OBJ NO:

UR

NPIC NO : -

UHHS CODE:

EPF CAT : 05D

COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BACKFIRE B, A SOVIET VARIABLE-GEOMETRY-WING, VARIABLE-GEOMETRY-WING, TWIN-ENGINE, JET BOMBER. THE REPORT CONTAINS A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT. THIS REPORT SUPERSEDES FTD B1IR KFB-22/0008/77, [REDACTED], BACKFIRE B, APRIL 1977.

25X1

THE TUPOLEV-DESIGNED BACKFIRE B HAS A FUSELAGE [REDACTED] IN THE FULLY SWEEP (65 DEGREE) POSITION. THE FULLY EXTENDED (20 DEGREE) POSITION AND [REDACTED]

25X1

25X1

CIA STUDY W110028J-79 SEP 79 [REDACTED] SEC CLASS: 25 MSN: 0094P ACCN: 5088461

MISSILES, ANTISHIP/ANTISUBMARINE MISSILE SYS

UR

WAC NO :

RE/OBJ NO:

NPIC NO : -

UHHS CODE:

EPF CAT : 40G

COMIREX NO:

MISSILES, CRUISE MISSILE SYSTEMS

UR

WAC NO :

RE/OBJ NO:

NPIC NO : -

UHHS CODE:

EPF CAT : 40K

COMIREX NO:

MISSILES, NAVAL MISSILE SYSTEMS

UR

WAC NO :

RE/OBJ NO:

NPIC NO : -

UHHS CODE:

EPF CAT : 40G

COMIREX NO:

THIS HANDBOOK IS AN UPDATED REVISION OF 5083586, ANTISHIP AND ANTISUBMARINE MISSILE SYSTEM, NOVEMBER 1977, W177-10018J, [REDACTED]

25X1

DIA IIM 561-73396-79 09 OCT 79 [REDACTED] SEC CLASS: 14B MSN: [REDACTED] 0002P ACCN: 5088462

BRYANSK ORDNANCE DEPOT BRYANSK 2

UR

531325N 0342342E

WAC NO : 0167

RE/OBJ NO:

NPIC NO : - P-L

UHHS CODE: [REDACTED]

EPF CAT : 35F

COMIREX NO: [REDACTED]

25X1

25X1

157
TOP SECRET CRESS RUFF [REDACTED]

25X1

TOP SECRET CHESS RUFF

25X1

DIA IIM 5B1-73377-79 02 OCT 79 [] SEC CLASS: 14B MSN: [] 0002P ACCN: 5088467 25X1
OREKHOVO ZUYEVO MILITARY STORAGE DEPOT DX1 UR 555211N 0390705E
WAC NO : 0166 BE/OBJ NO: [] NPIC NO : - 60 25X1
IUHS CODE: [] EPF CAT : 35F COMIREX NO: [] 25X1

DIA IIM 5B1-73397-79 09 OCT 79 [] SEC CLASS: 14B MSN: [] 0003P ACCN: 5088467 25X1
WARSAWA CIVIL DEFENSE BUNKER U/C PL 521514N 0205744E
WAC NO : 0169 BE/OBJ NO: [] NPIC NO : - 25X1
IUHS CODE: [] EPF CAT : 10A COMIREX NO: [] 25X1

DIA IIM 5B1-73415-79 09 OCT 79 [] SEC CLASS: 14B MSN: [] 0002P ACCN: 5088467 25X1
ALATYR ARTILLERY DEPOT D01 UR 545024N 0463324E
WAC NO : 0166 BE/OBJ NO: [] NPIC NO : - 1 25X1
IUHS CODE: [] EPF CAT : 35F COMIREX NO: [] 25X1

25X1

DIA NOTE [] 09 OCT 79 [] SEC CLASS: 13 MSN: [] 0003P ACCN: 5088467 25X1

MISSILES, SS-X-23 AIRFRAME CANISTER PROB UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : -
IUHS CODE: [] EPF CAT : 40B COMIREX NO: []

MISSILES, SS-X-23 WARHEAD CANISTER POSS UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : -
IUHS CODE: [] EPF CAT : 40B COMIREX NO: []

MISSILES, SS-X-23 WARHEAD POSS UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : -
IUHS CODE: [] EPF CAT : 40B COMIREX NO: []

KAPUSTIN YAR MTC SRBM COMPLEX A SS-X-23 EQUIP UR 484116N 0461648E
WAC NO : 0235 BE/OBJ NO: [] NPIC NO : - 10-A4 25X1
IUHS CODE: [] EPF CAT : 40B COMIREX NO: [] 25X1

A PROBABLE SS-X-23 MRBM AIRFRAME CANISTER, A POSSIBLE WARHEAD CANISTER, AND A POSSIBLE WARHEAD WERE OBSERVED FOR THE FIRST TIME ON IMAGERY [] OF KAPUSTIN YAR SRBM TEST COMPLEX A, SITE J.

25X1

25X1

25X1

150
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

SUMBER SUMA MILITARY BKS AL1/MRD/HQ GRND UNIT

WAC NO : 0285

BE/OBJ NO:

MG 462048N 1082410E

NPIC NO : - 24-A

IUHS CODE:

EPF CAT : 35A

COMIREX NO:

25X1
25X1

SUMBER SUMA MILITARY CAMP SE GROUND UNITS NEW

WAC NO : 0285

BE/OBJ NO:

MG 460729N 1083619E

NPIC NO : -

IUHS CODE:

EPF CAT : 35A

COMIREX NO:

25X1
25X1

DIA IIM 581-73402-79 03 OCT 79

SEC CLASS: 14B MSN: 0004P

ACCN: 5088460

25X1

TORZHOK MILITARY STORAGE FACILITY

WAC NO : 0154

BE/OBJ NO:

UR 570300N 0345900E

NPIC NO : - 60-C

IUHS CODE:

EPF CAT : 35F

COMIREX NO:

25X1
25X1

NPIC MEMO 17 OCT 79

SEC CLASS: 14B MSN: 0001P

ACCN: 5088629

25X1

NORILSK RADCOM AMTR STA TWIN DISH ANT SEARCH

WAC NO : 0048

BE/OBJ NO:

UR 692349N 0681751E

NPIC NO : - 6-C

IUHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1
25X1

NPIC MEMO 18 OCT 79

SEC CLASS: 14B MSN: 0003F

ACCN: 5088630

25X1

MOSKVA LRA SIGNAL REGIMENT GARRISON PROF

WAC NO : 0167

BE/OBJ NO:

UR 554540N 0374735E

NPIC NO : -

IUHS CODE:

EPF CAT : 35A

COMIREX NO:

25X1

KEYHOLE IMAGERY SINCE 1972 WAS REVIEWED TO IDENTIFY A LONG RANGE AIR (LRA) SIGNALS REGIMENT GARRISON IN MOSCOW. A FACILITY WAS IDENTIFIED AT THE LOCATION DESCRIBED IN THE REFERENCED INTELLIGENCE REPORT, BUT NO COMMUNICATIONS ACTIVITY OR EQUIPMENT COULD BE IDENTIFIED.*

NPIC MEMO 19 OCT 79

SEC CLASS: 14B MSN: 0002F

ACCN: 5088631

25X1

VOLOKONOVKA TV RELAY STATION

WAC NO : 0234

BE/OBJ NO:

UR 503043N 0375155E

NPIC NO : - 102-A

IUHS CODE:

EPF CAT : 25B

COMIREX NO:

25X1
25X1

NOVYY USKOL RADIO RELAY STATION

WAC NO : 0234

BE/OBJ NO:

UR 504720N 0374900E

NPIC NO : - 162-F

IUHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1
25X1

STARYY USKOL RADIO RELAY + TV RELAY STATION

WAC NO : 0234

BE/OBJ NO:

UR 511430N 0374530E

NPIC NO : - 122-A

IUHS CODE:

EPF CAT : 25B

COMIREX NO:

25X1
25X1

STARYY USKOL RADIO RELAY + TV RELAY STATION

WAC NO : 0234

BE/OBJ NO:

UR 511430N 0374530E

NPIC NO : - 122-A

25X1

159

TOP SECRET CHESS RUFF

25X1

[REDACTED] TOP SECRET CHES RUFF [REDACTED]

25X1

IDHS CODE: [REDACTED] EPF CAT : 25D COMIREX NO:

25X1

[REDACTED] WAS REVIEWED TO PROVIDE THE NUMBER, TYPE, AND ORIENTATION OF ANTENNAS AT RADIO-RELAY STATIONS IN THE VOLOKONOVKA - STARYY OSKOL RADIO-RELAY LINE. A SEARCH FOR NEW RADIO-RELAY STATIONS ALONG THE HIGHWAY AND RAILROAD BETWEEN THE TWO CITIES DID NOT REVEAL ANY ADDITIONAL RADIO-RELAY STATIONS.*

25X1

NPIC MEMO [REDACTED] 19 OCT 79 [REDACTED] SEC CLASS: 14B MSN: 0001P

ACCN: 508 [REDACTED] 25X1

STUPINO RADIO RELAY STATION

WAC NO : 0167 BE/OBJ NO: [REDACTED] UR 545325N 0380300E
IDHS CODE: [REDACTED] EPF CAT : 25D COMIREX NO: [REDACTED] NPIC NO : - 80-A3

25X1

25X1

[REDACTED] WAS MADE TO DETERMINE THE STATUS OF STUPINO RADREL STATION. THE TYPE, NUMBER AND ORIENTATION OF ANTENNAS COULD NOT BE DETERMINED DUE TO THE LIMITED INTERPRETABILITY OF THE AVAILABLE IMAGERY.

25X1

160
TOP SECRET CHES RUFF

[REDACTED] 25X1

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TOP SECRET



TOP SECRET

Declassified in Part - Sanitized Copy Approved for Release 2011/11/09 : CIA-RDP80T00556A000100450001-6